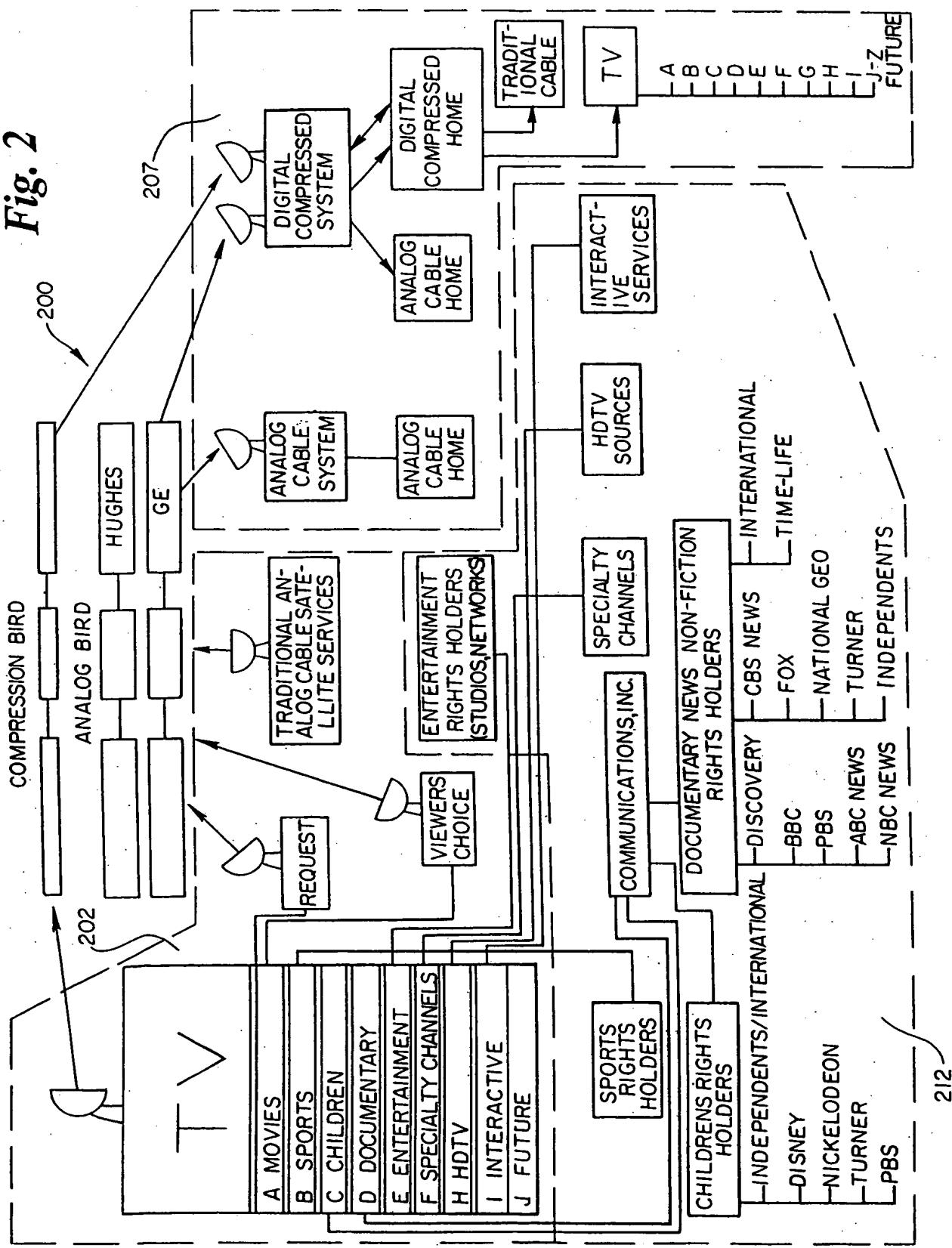


Fig. 1

Fig. 2



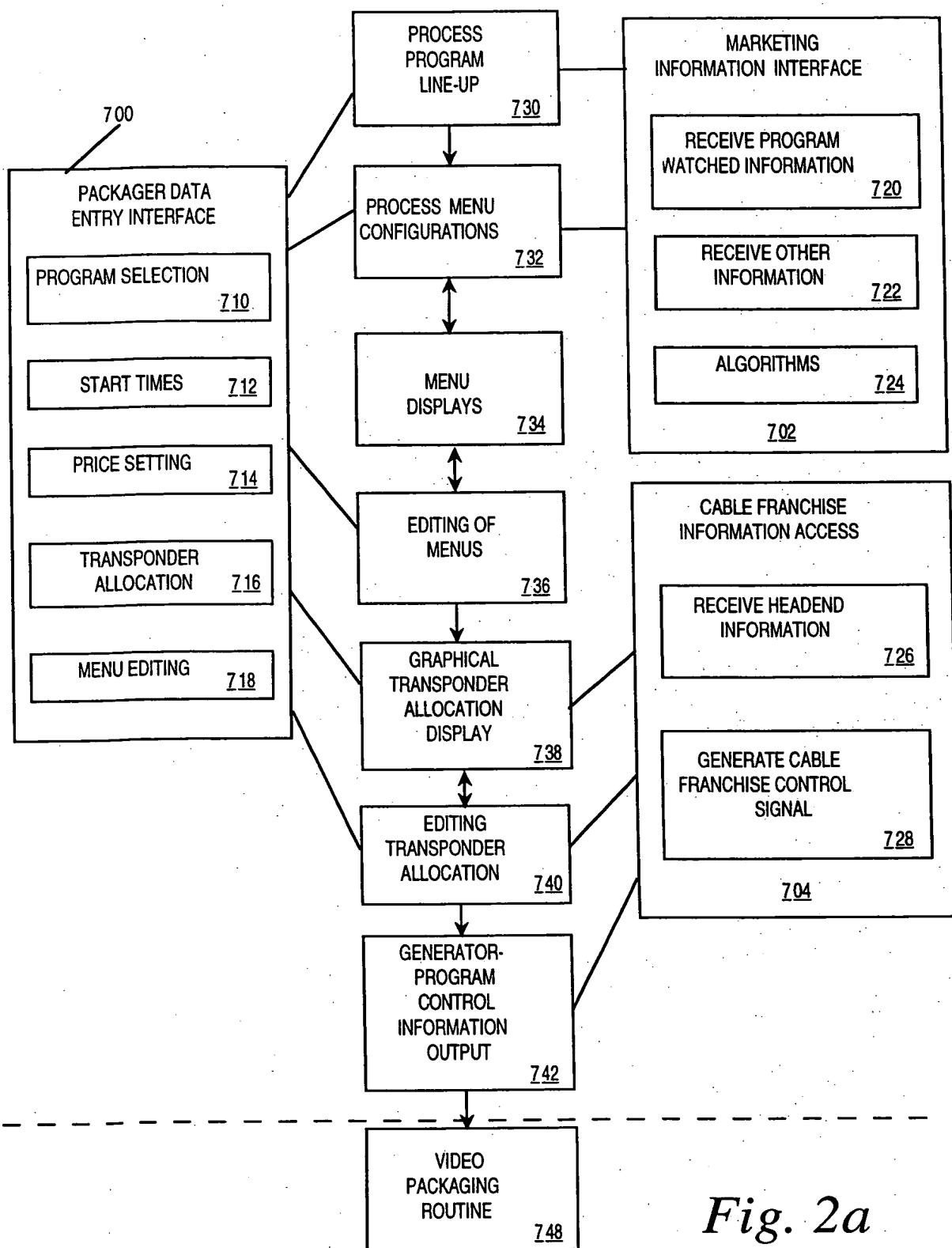
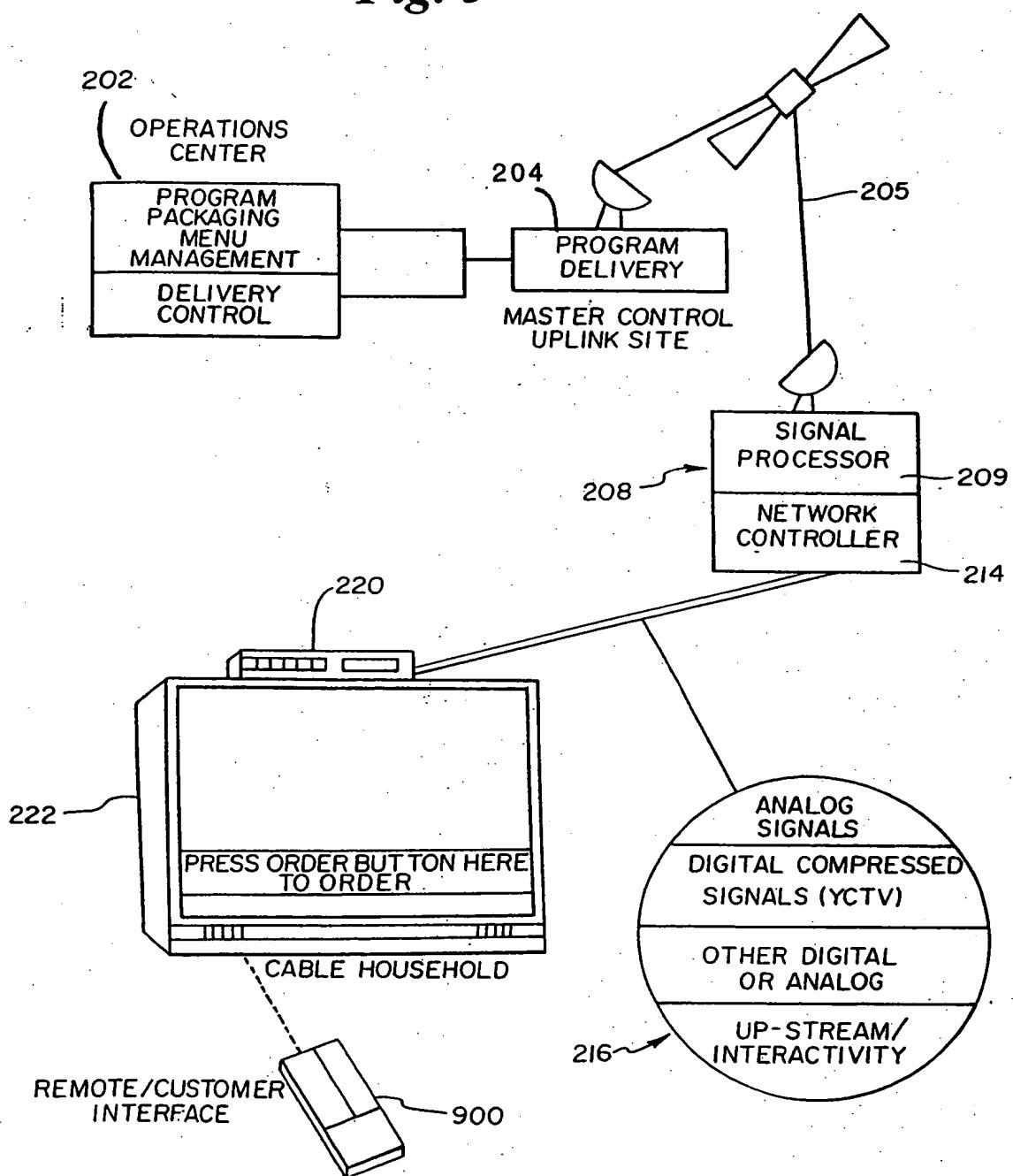


Fig. 2a

Fig. 3



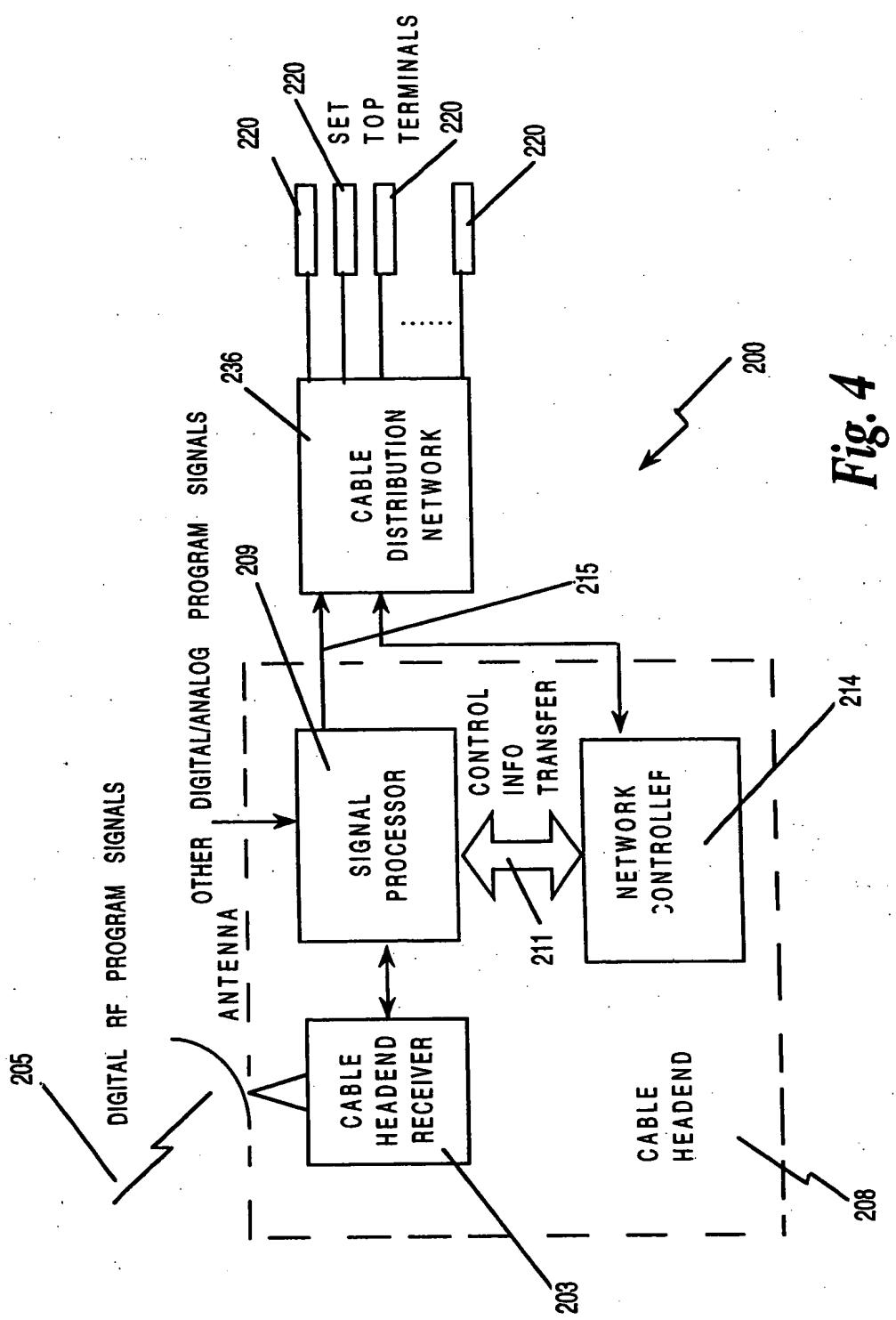
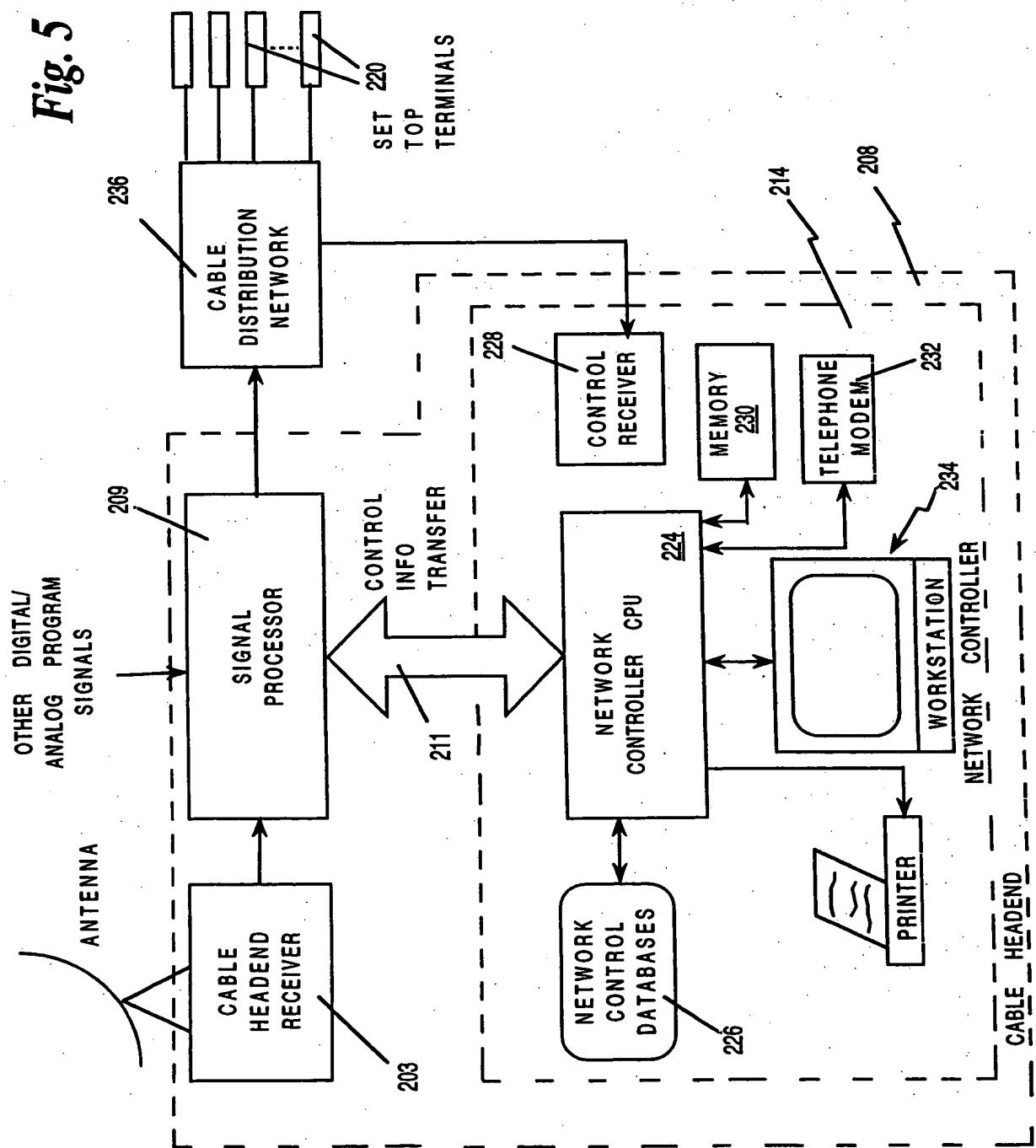


Fig. 4

Fig. 5



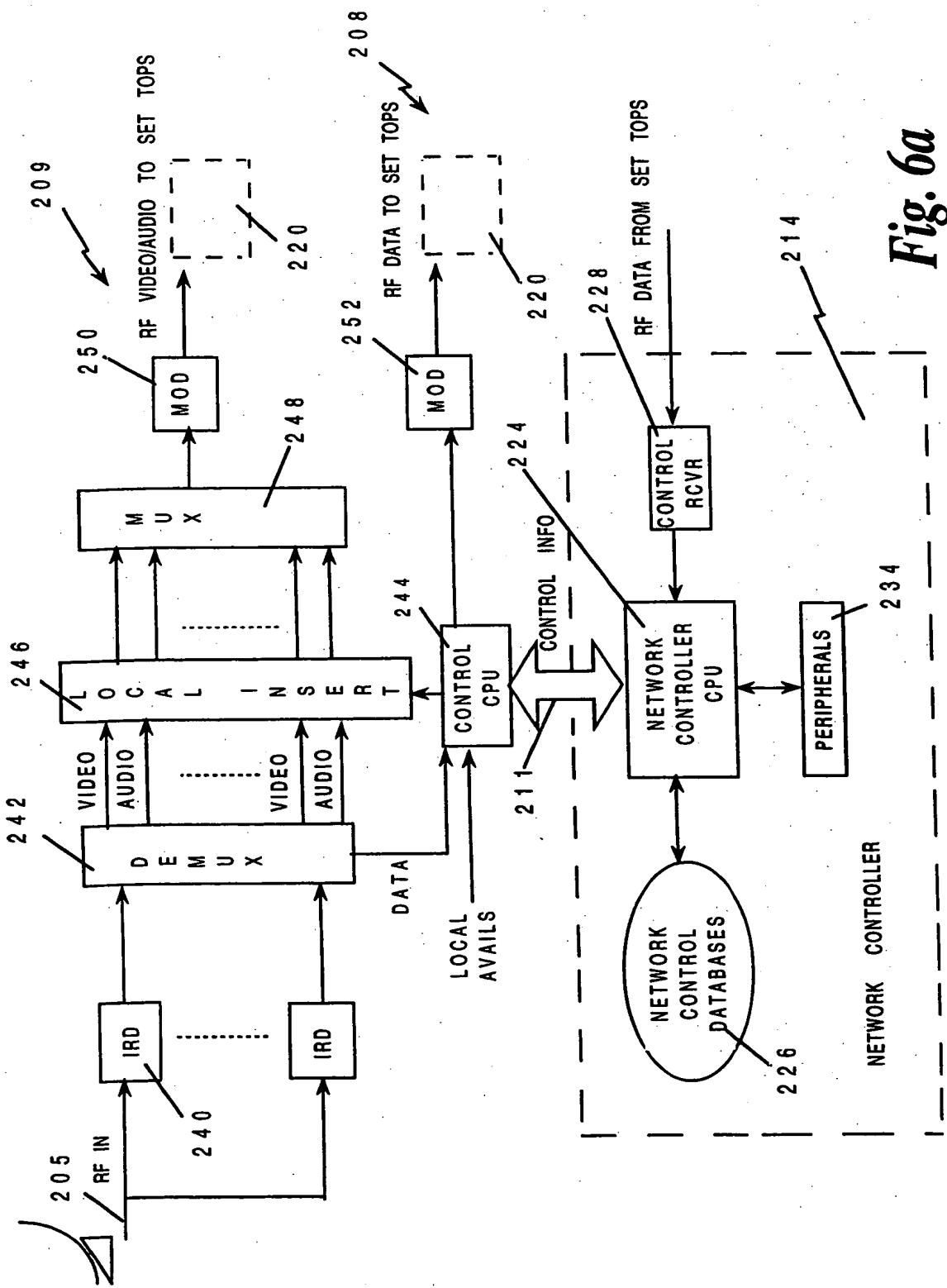


Fig. 6a

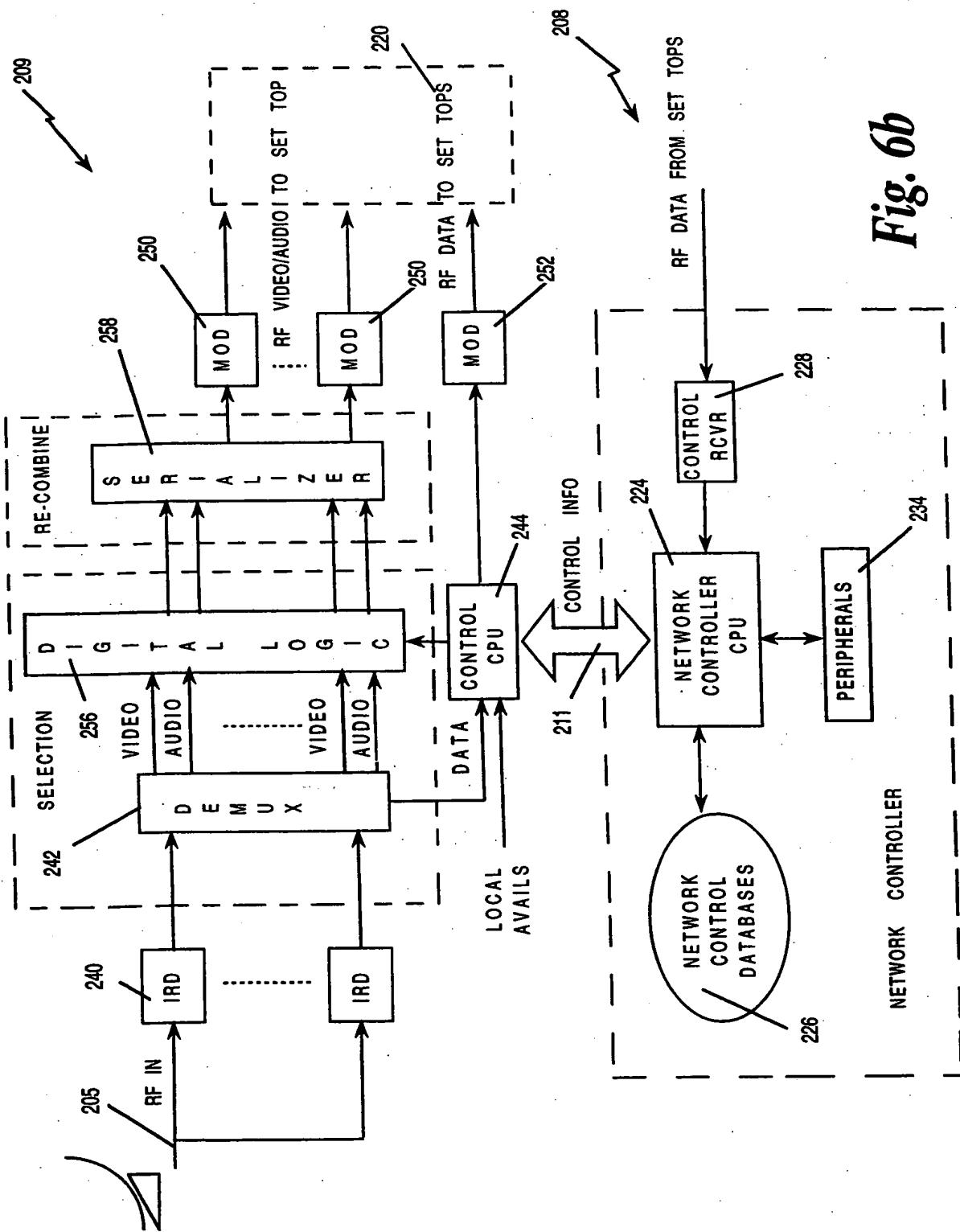


Fig. 6b

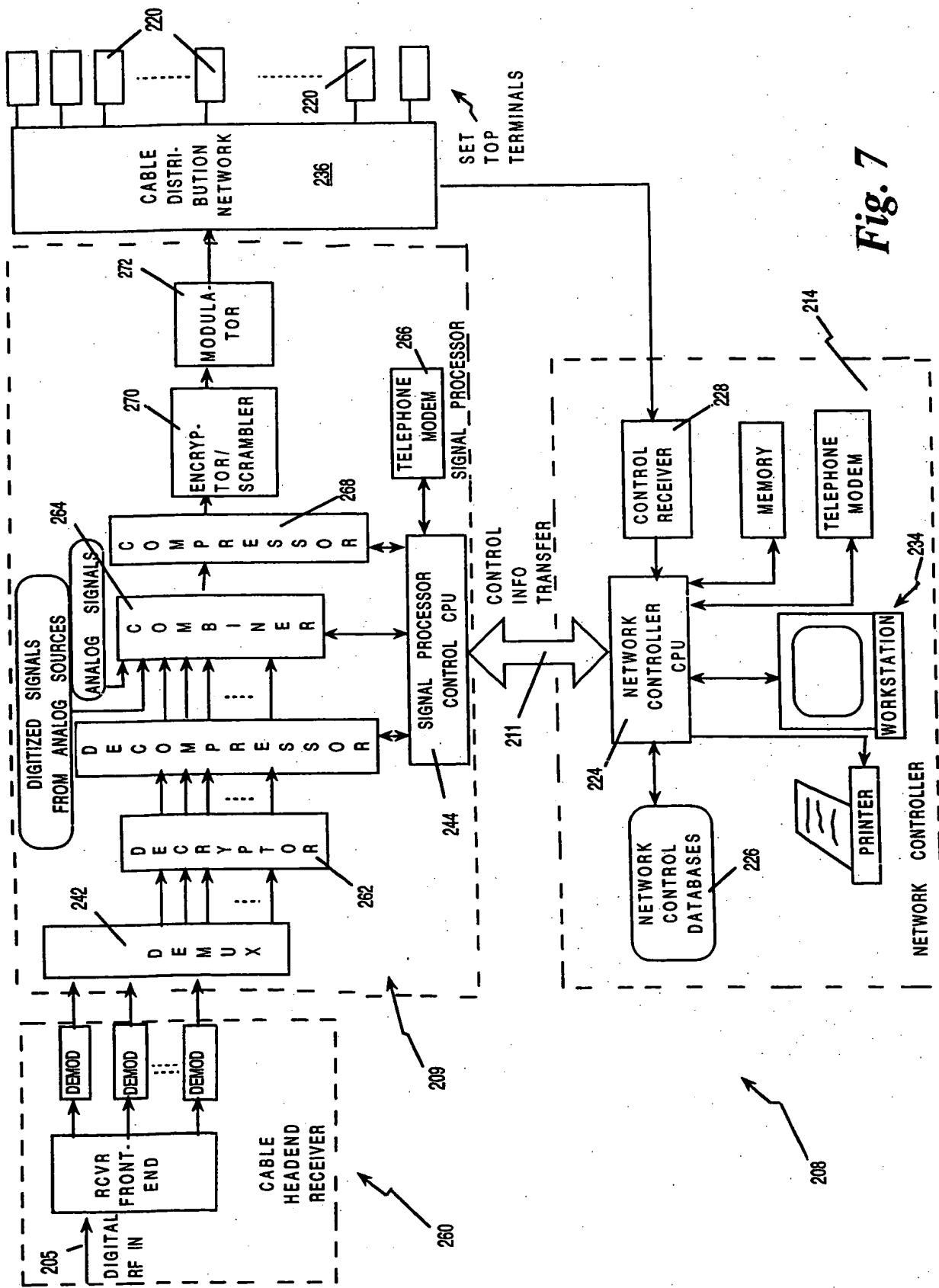


Fig. 7

Inventor(s): John S. HENDRICKS, et al.
Contact Name: John K. Harrop (202) 662-2700
Attorney Docket No.: 12560

Fig. 8a

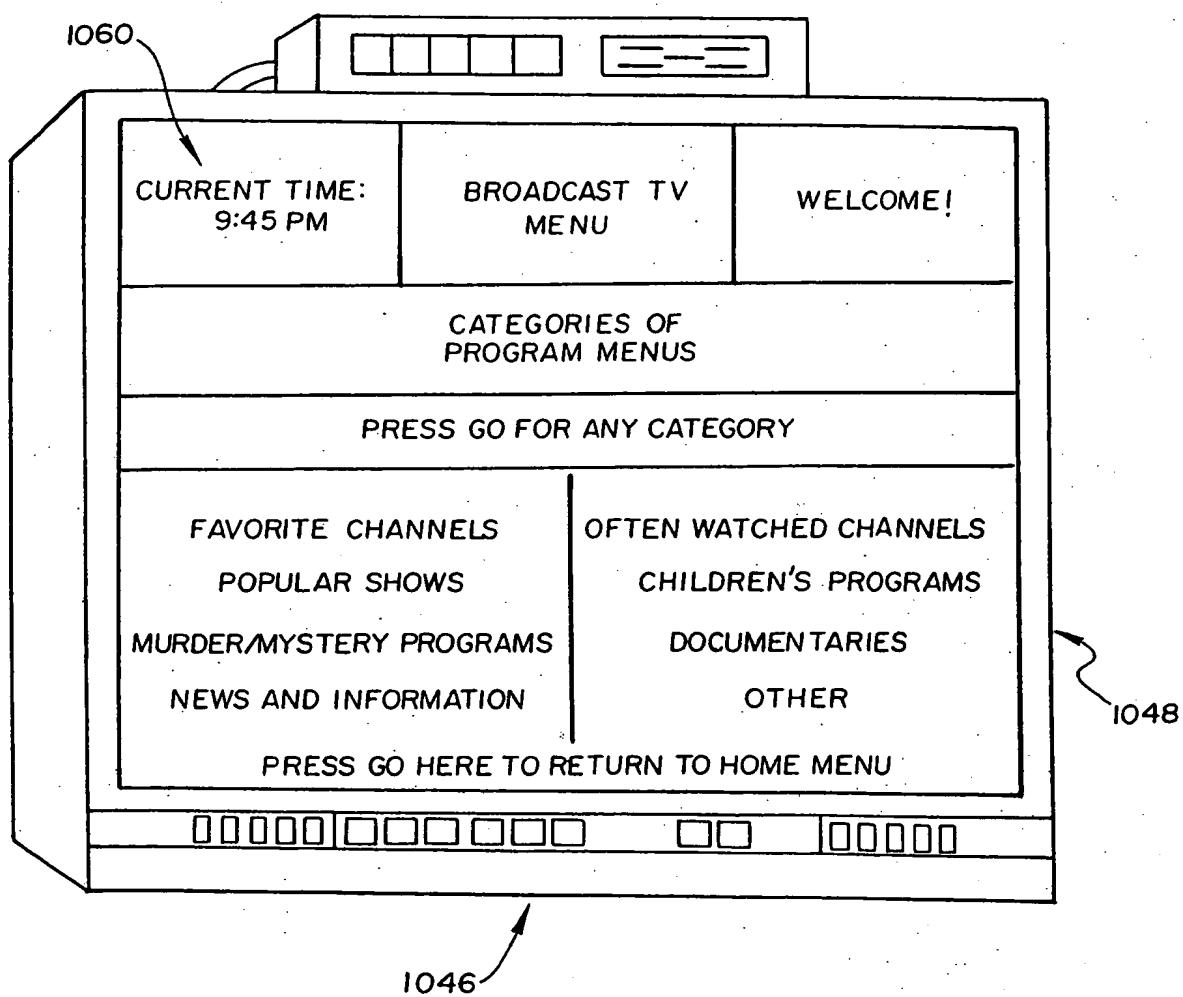


Fig. 8b

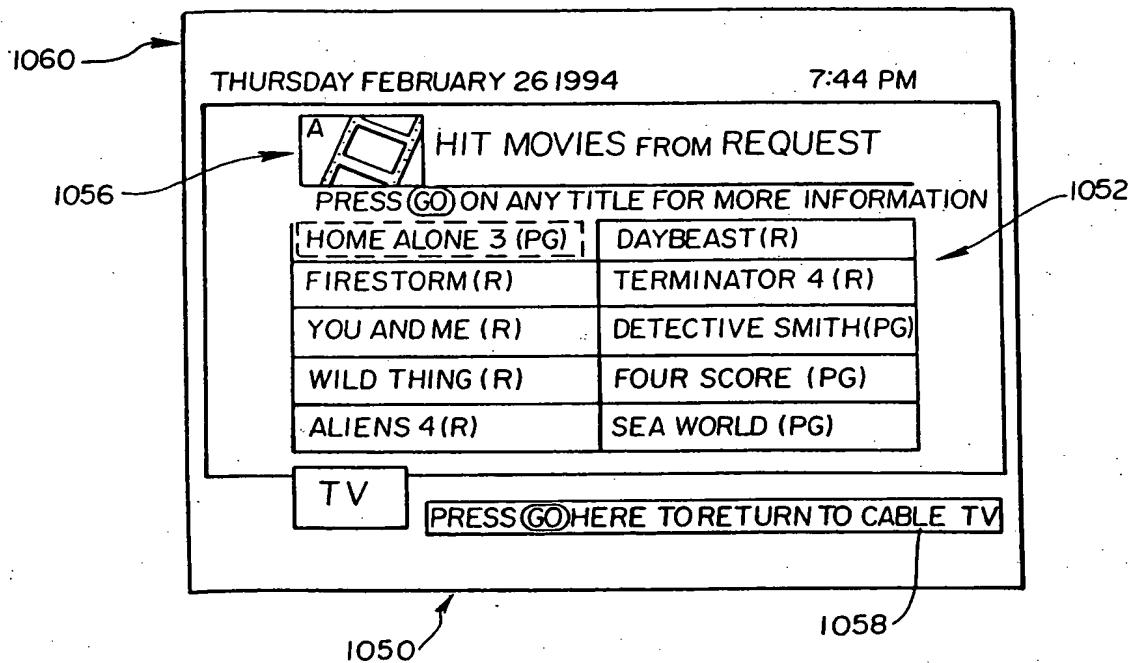
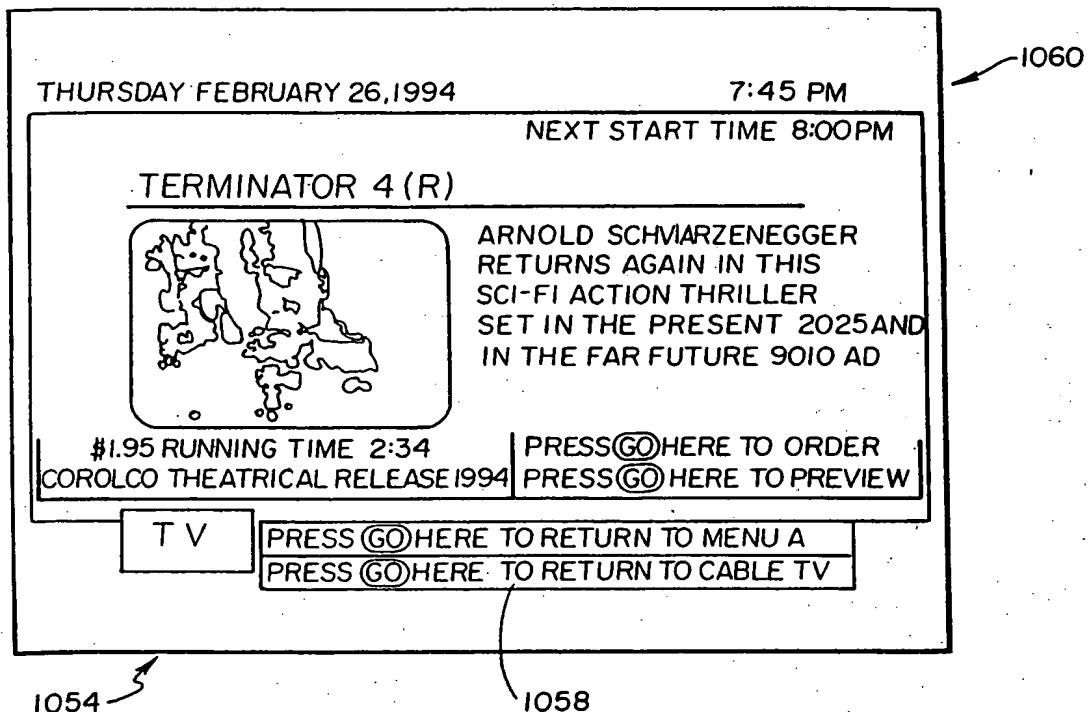


Fig. 8c



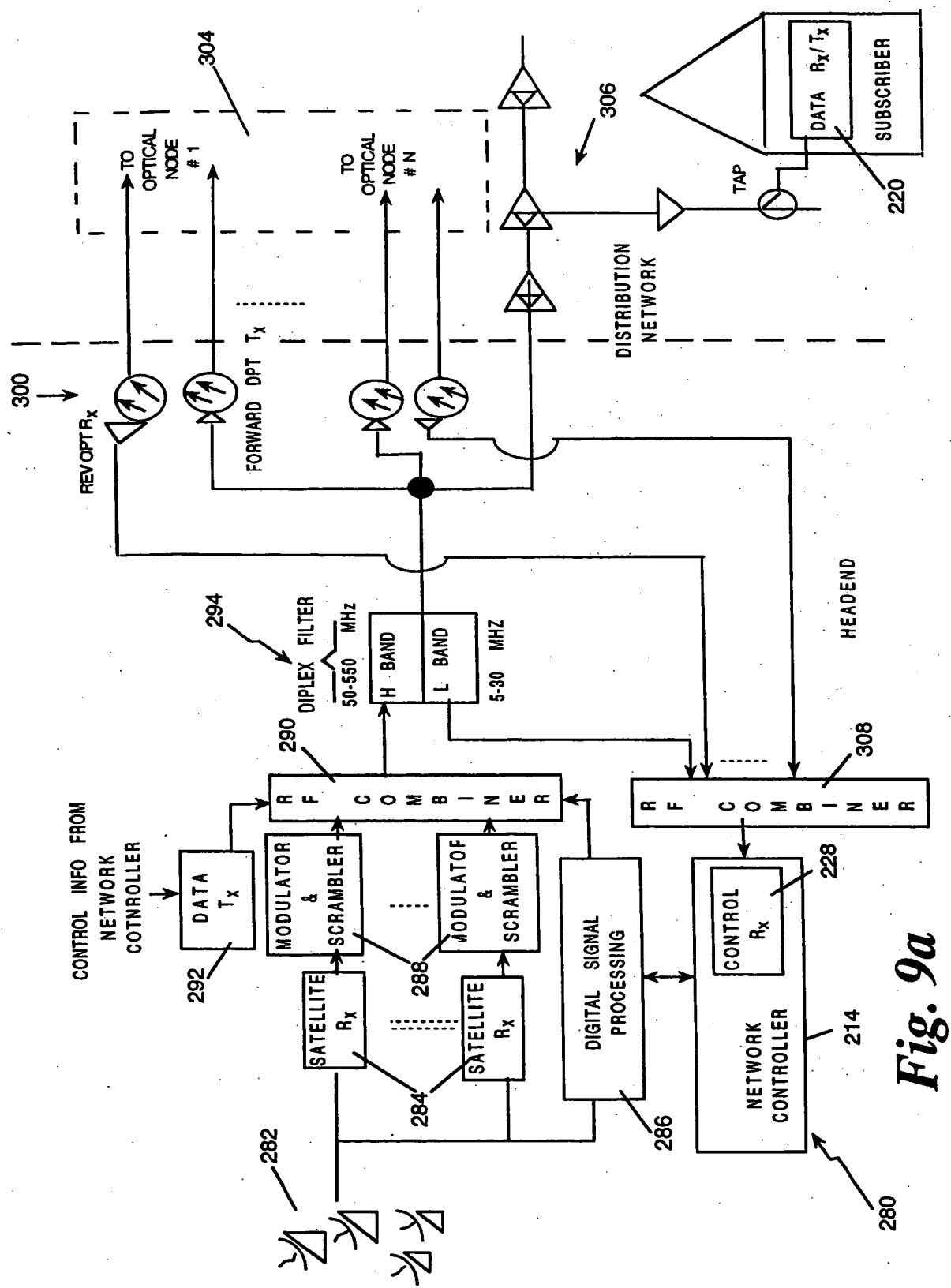


Fig. 9a

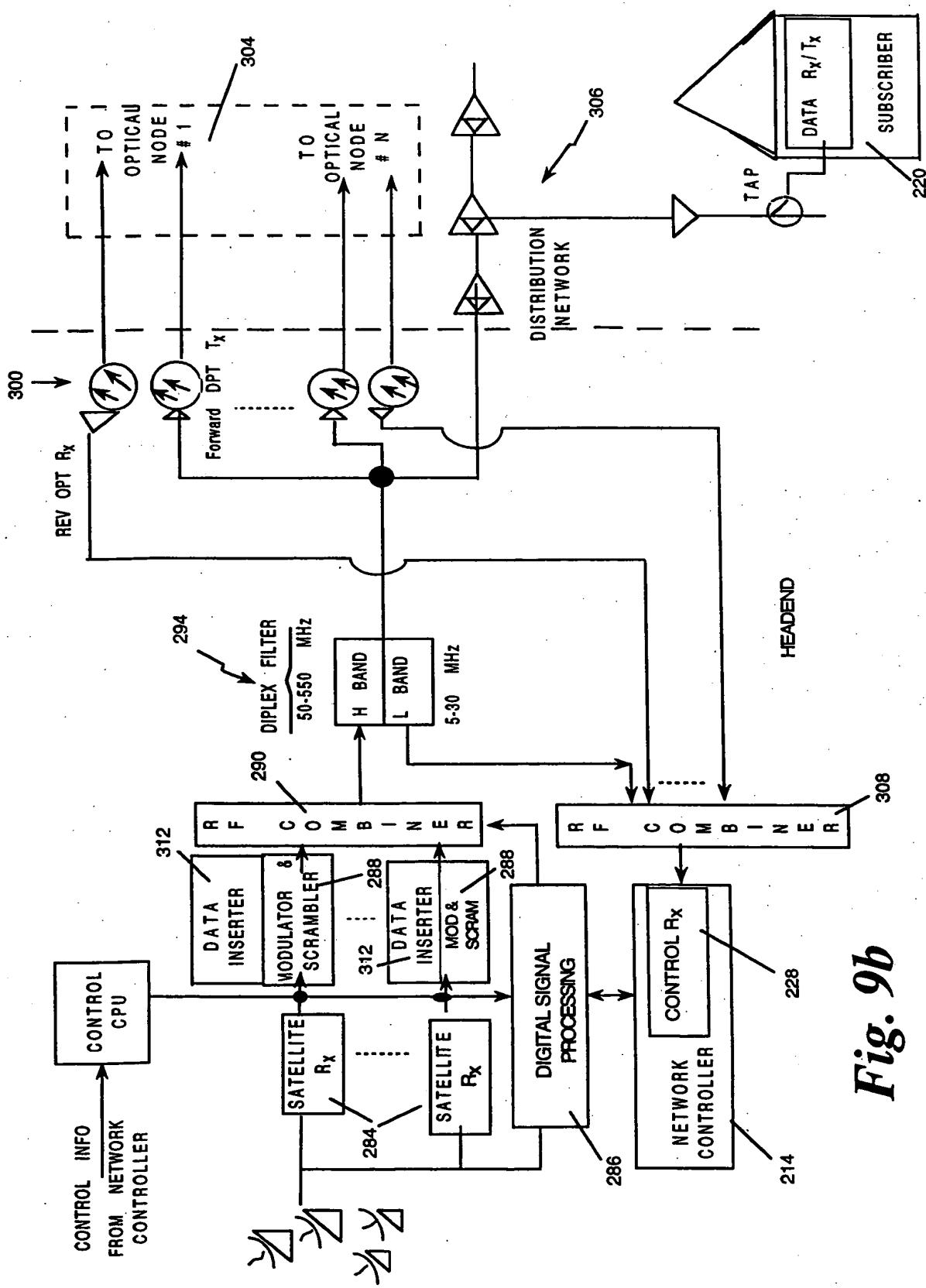


Fig. 9b

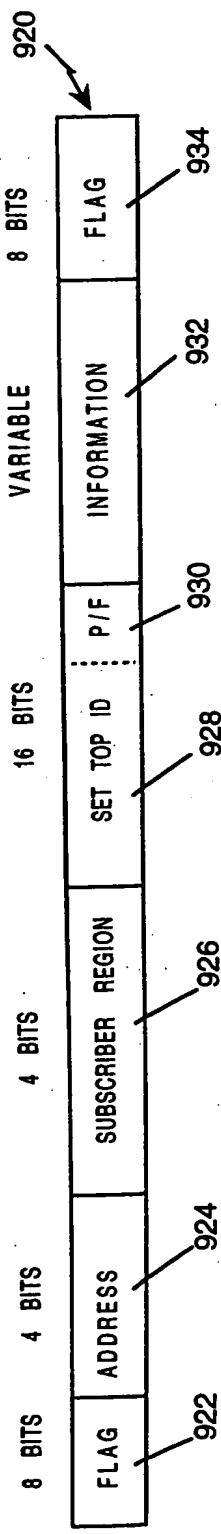


Fig. 10a

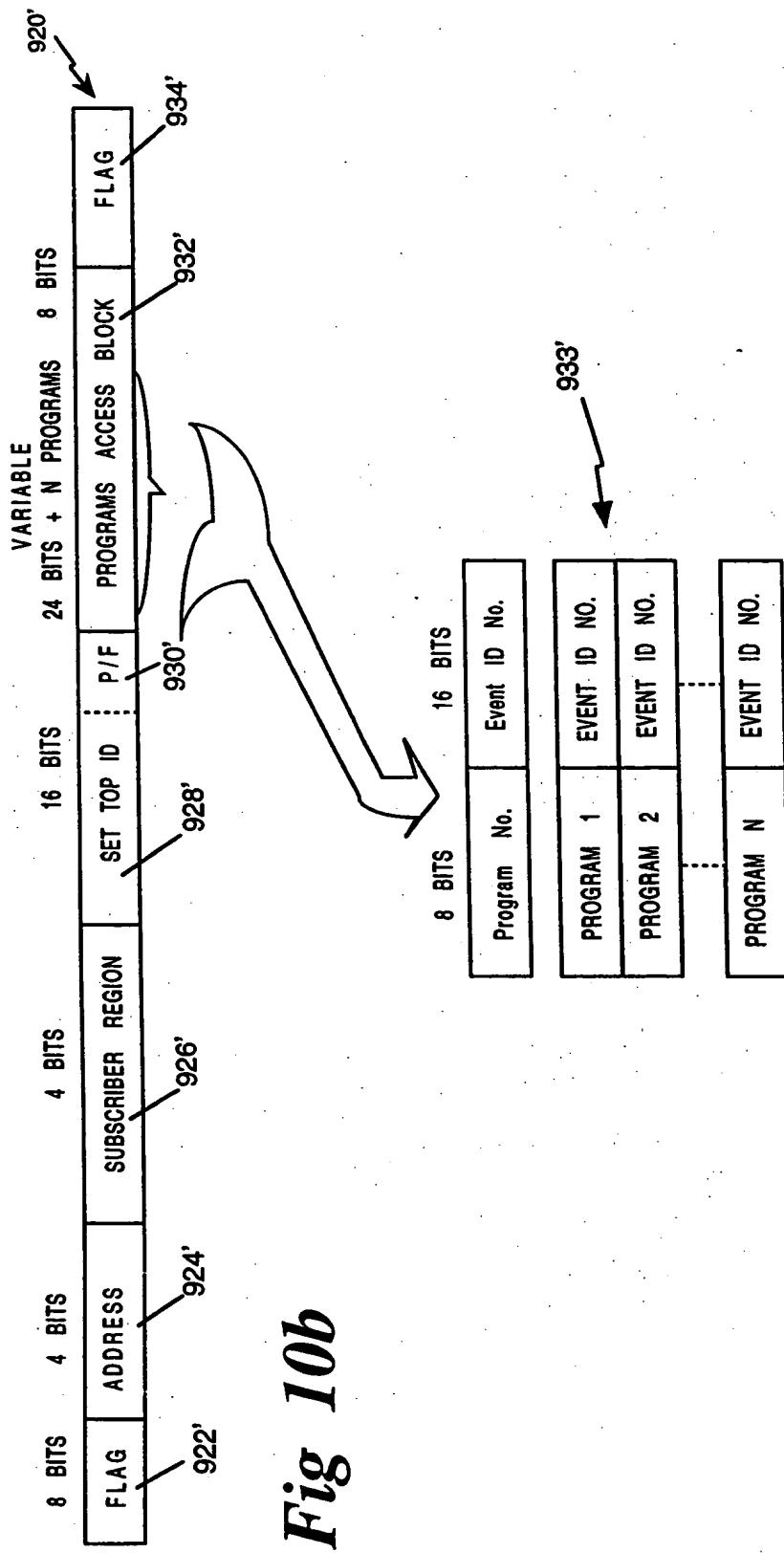


Fig 10b

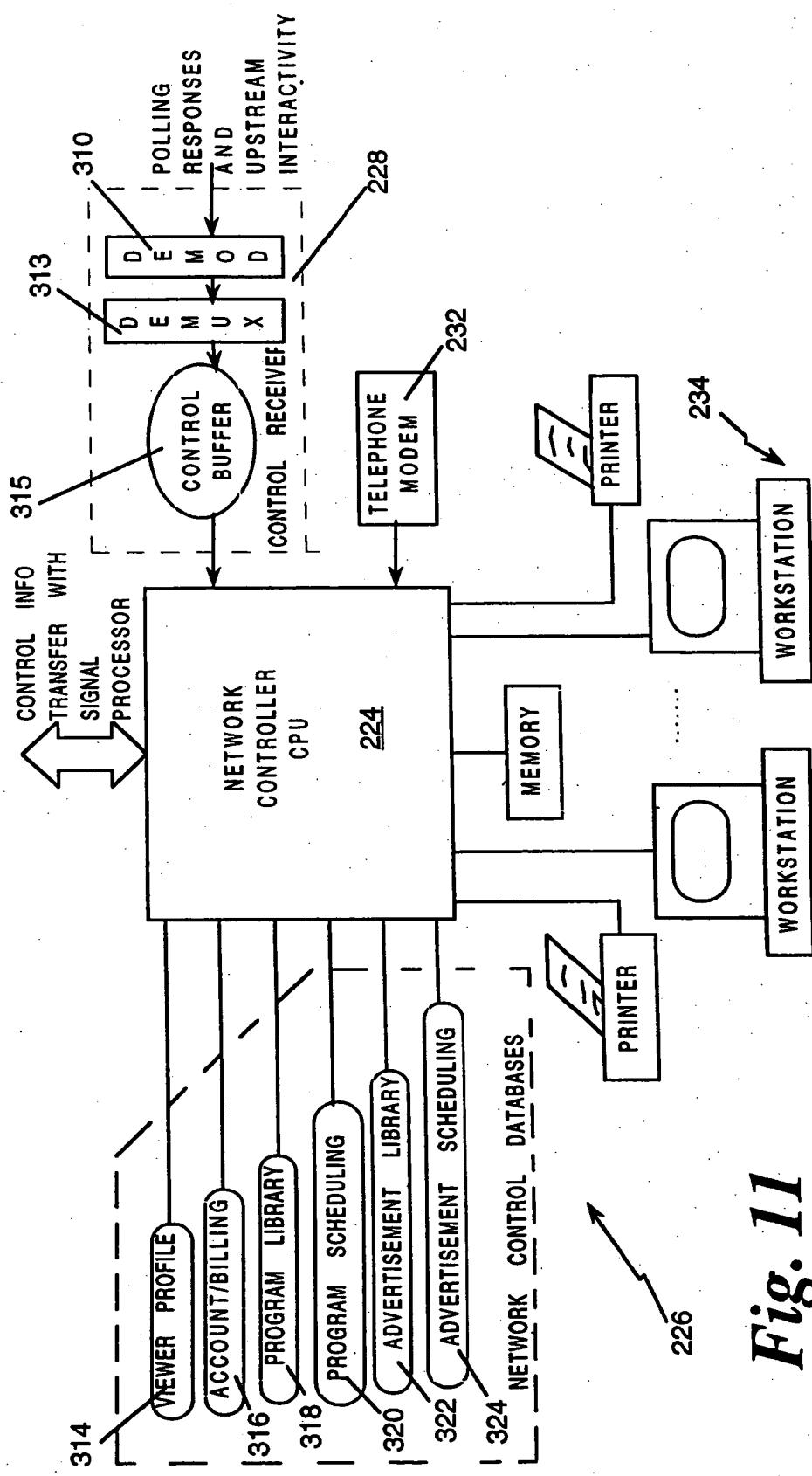


Fig. 11

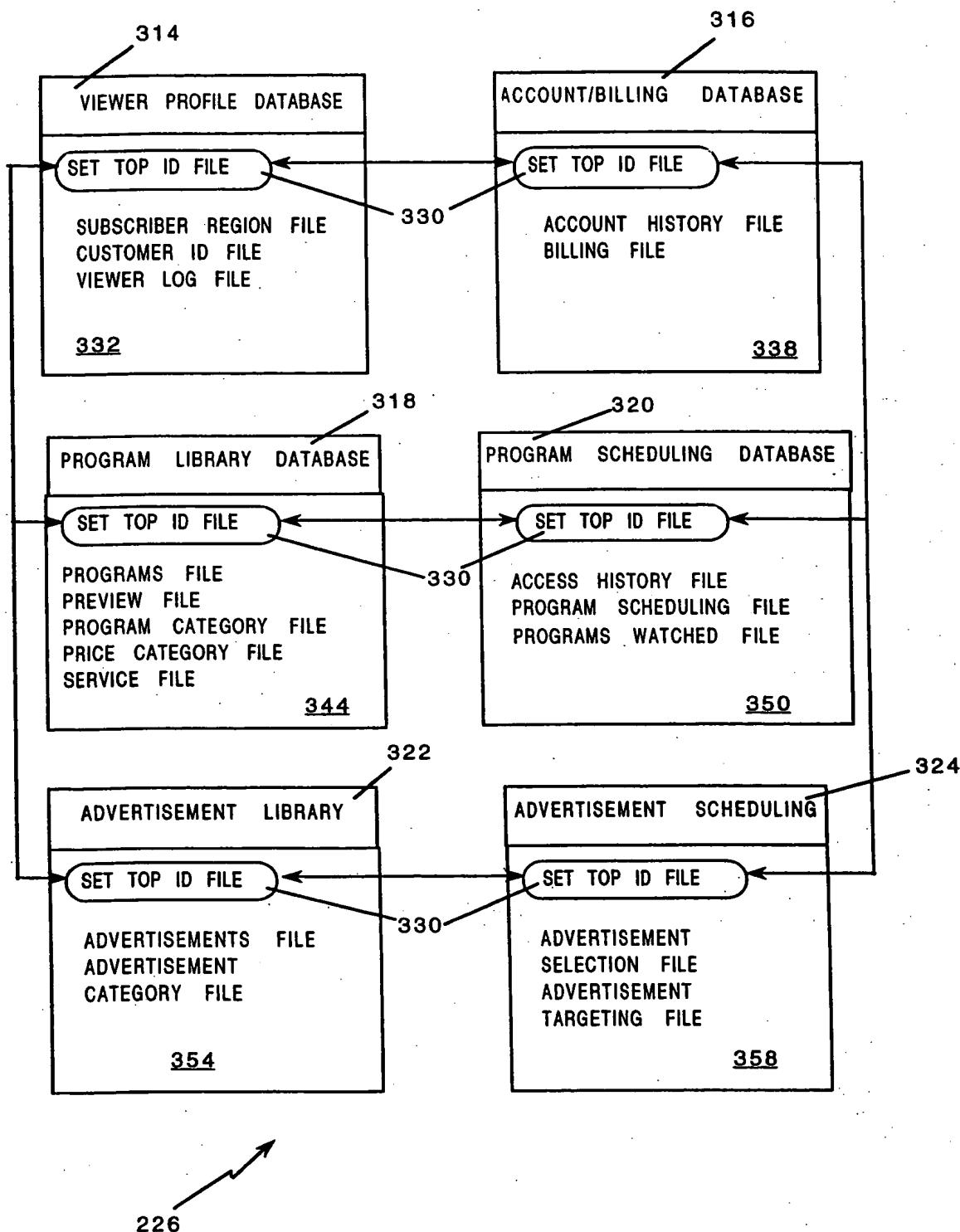


Fig 12

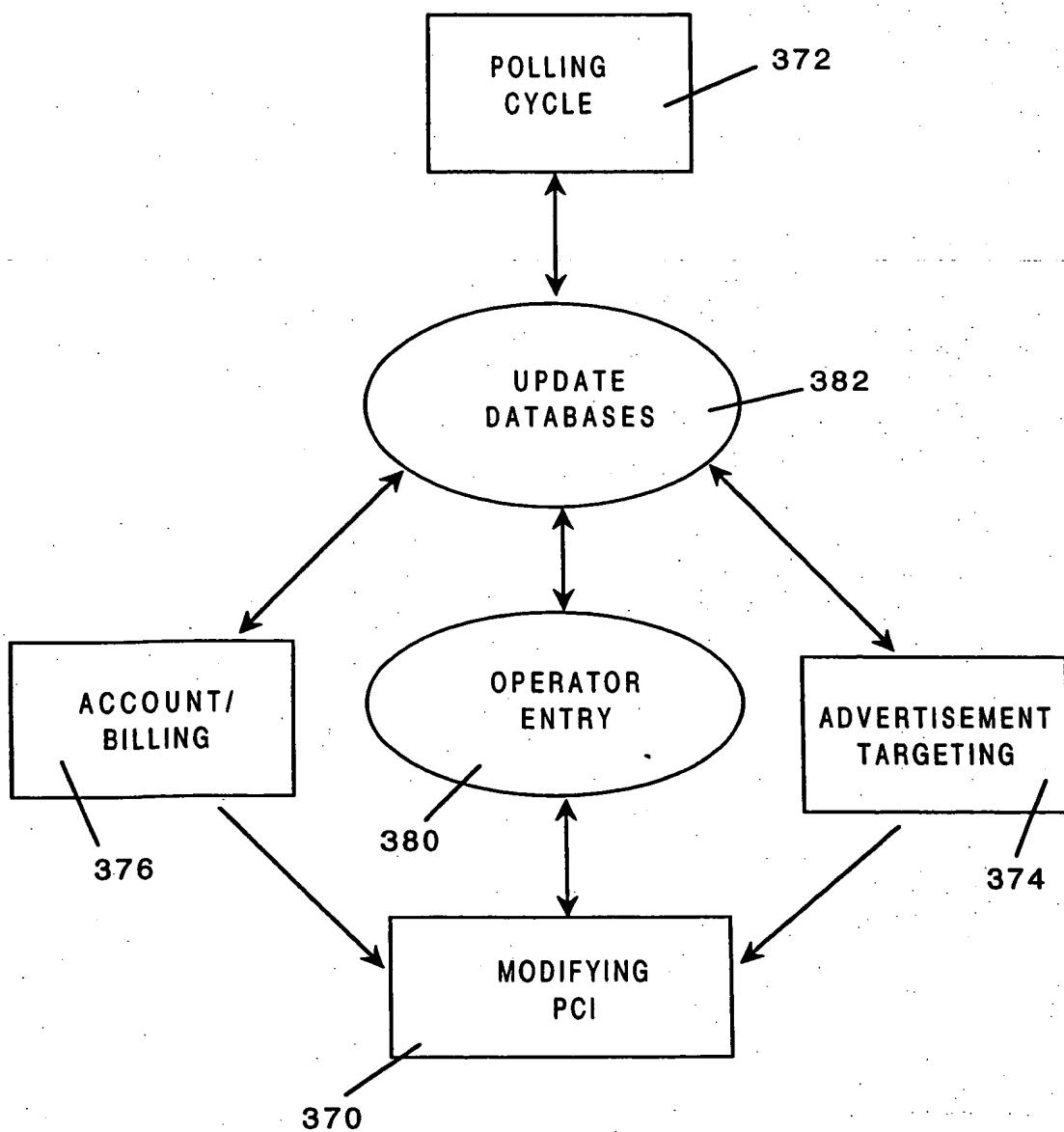


Fig. 13

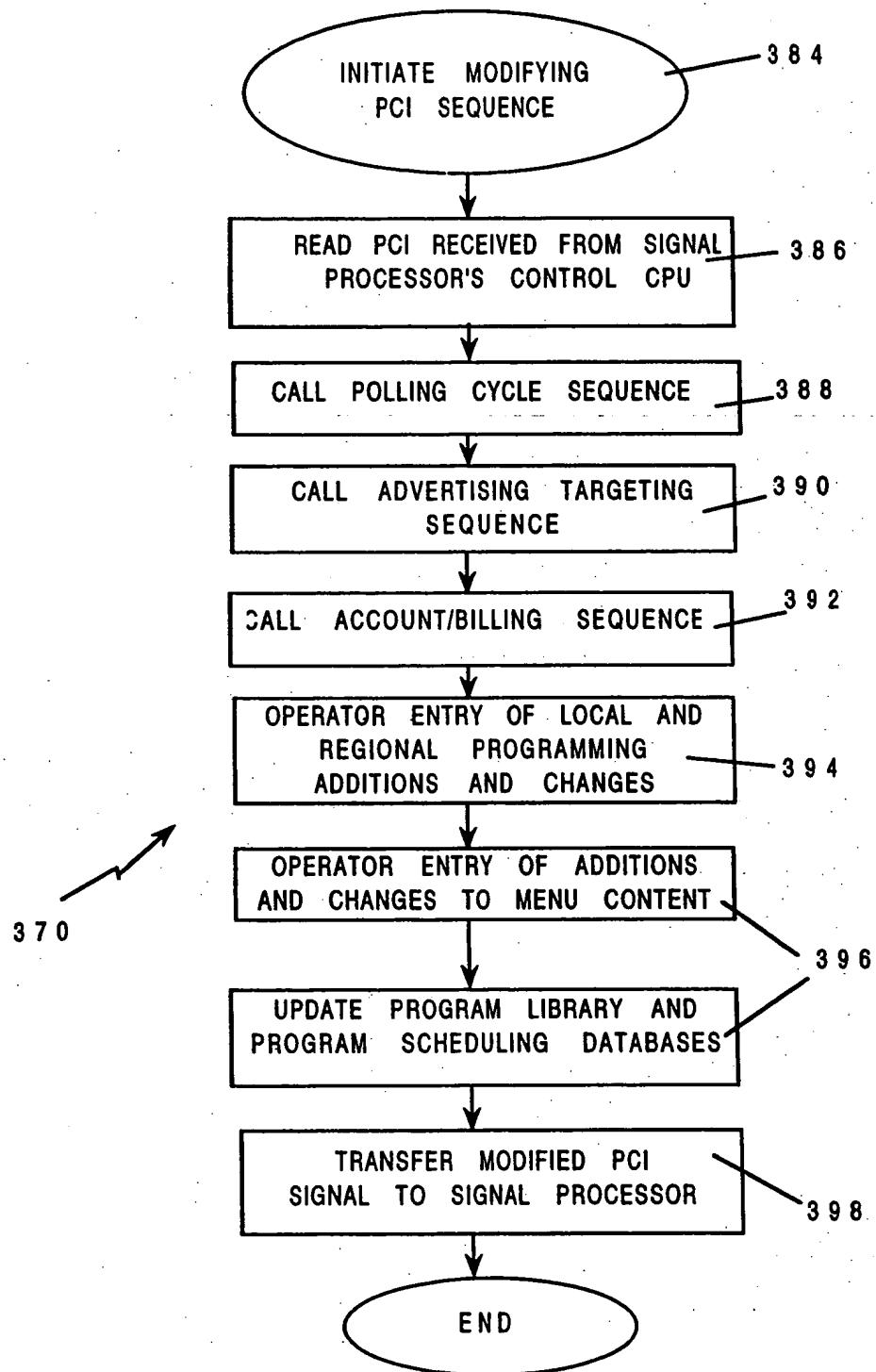


Fig. 14

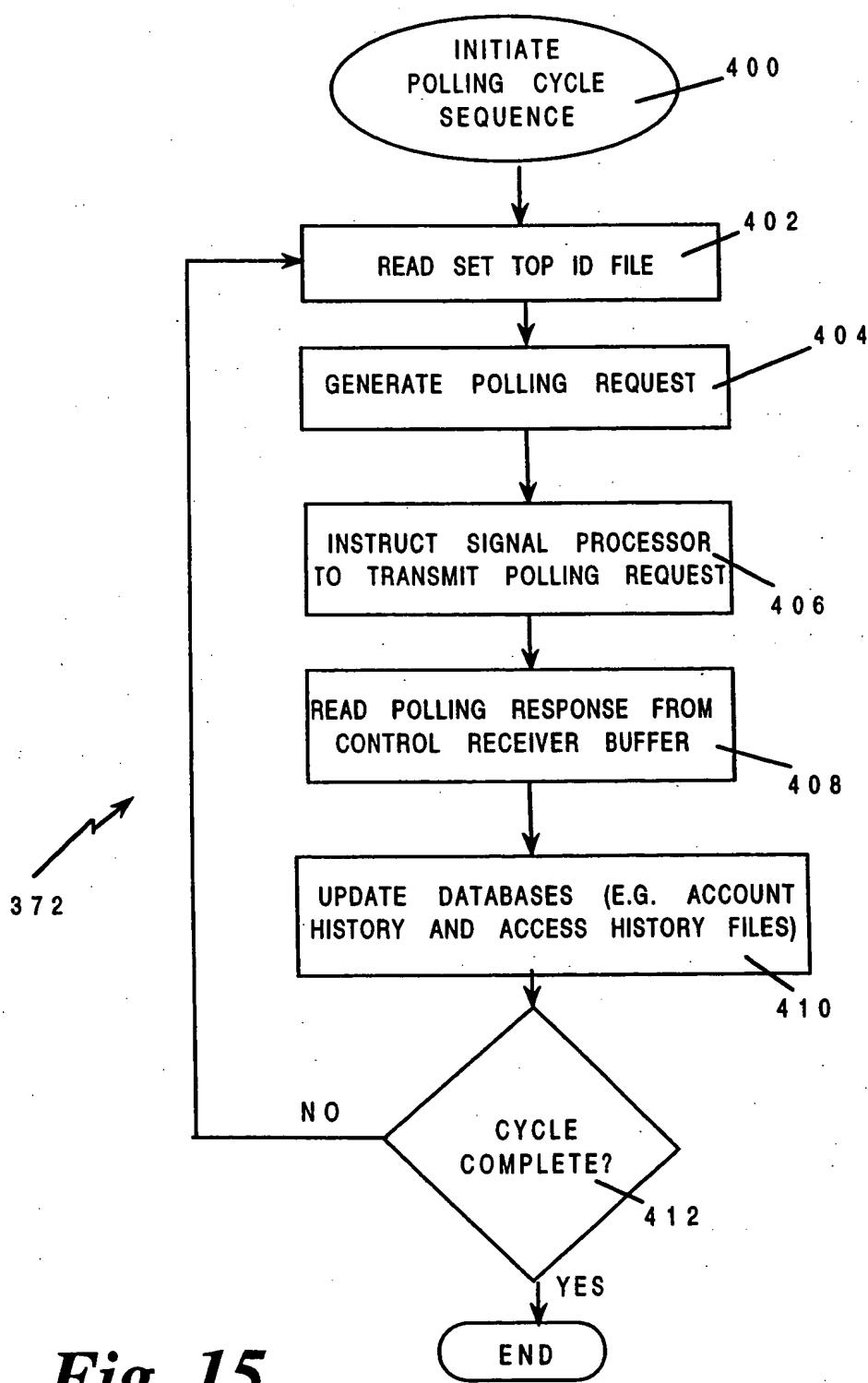
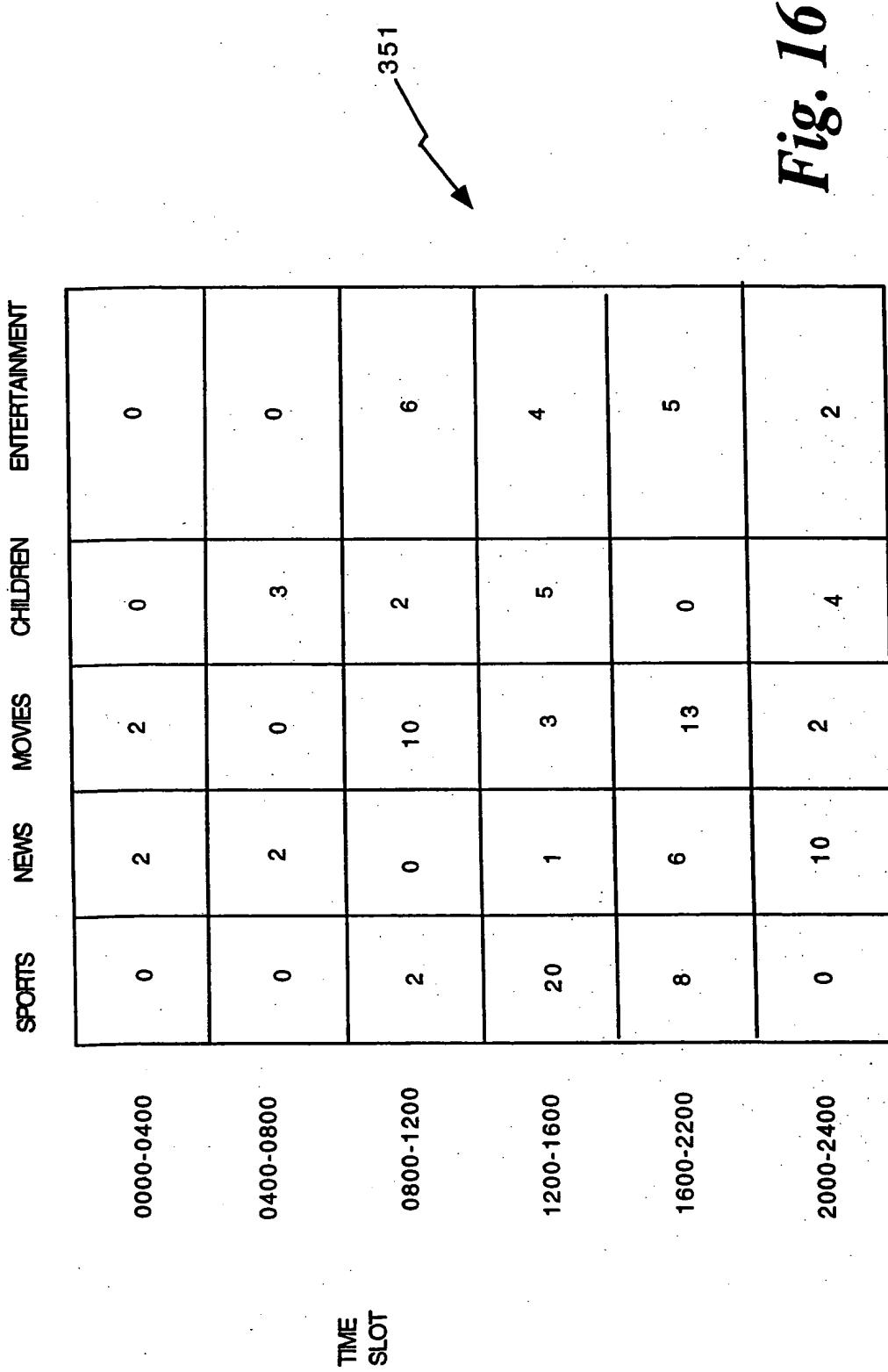


Fig 15



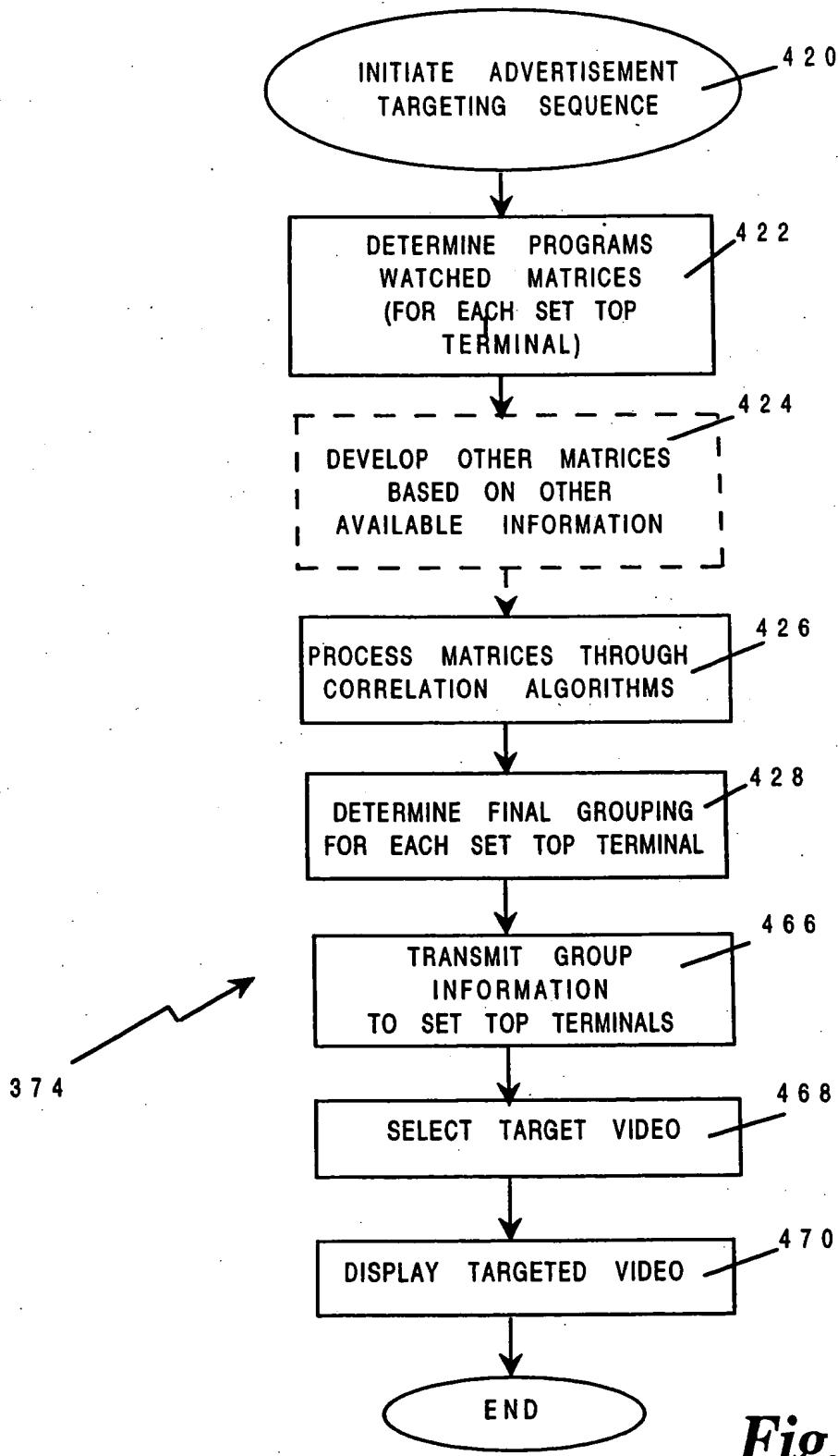


Fig. 17

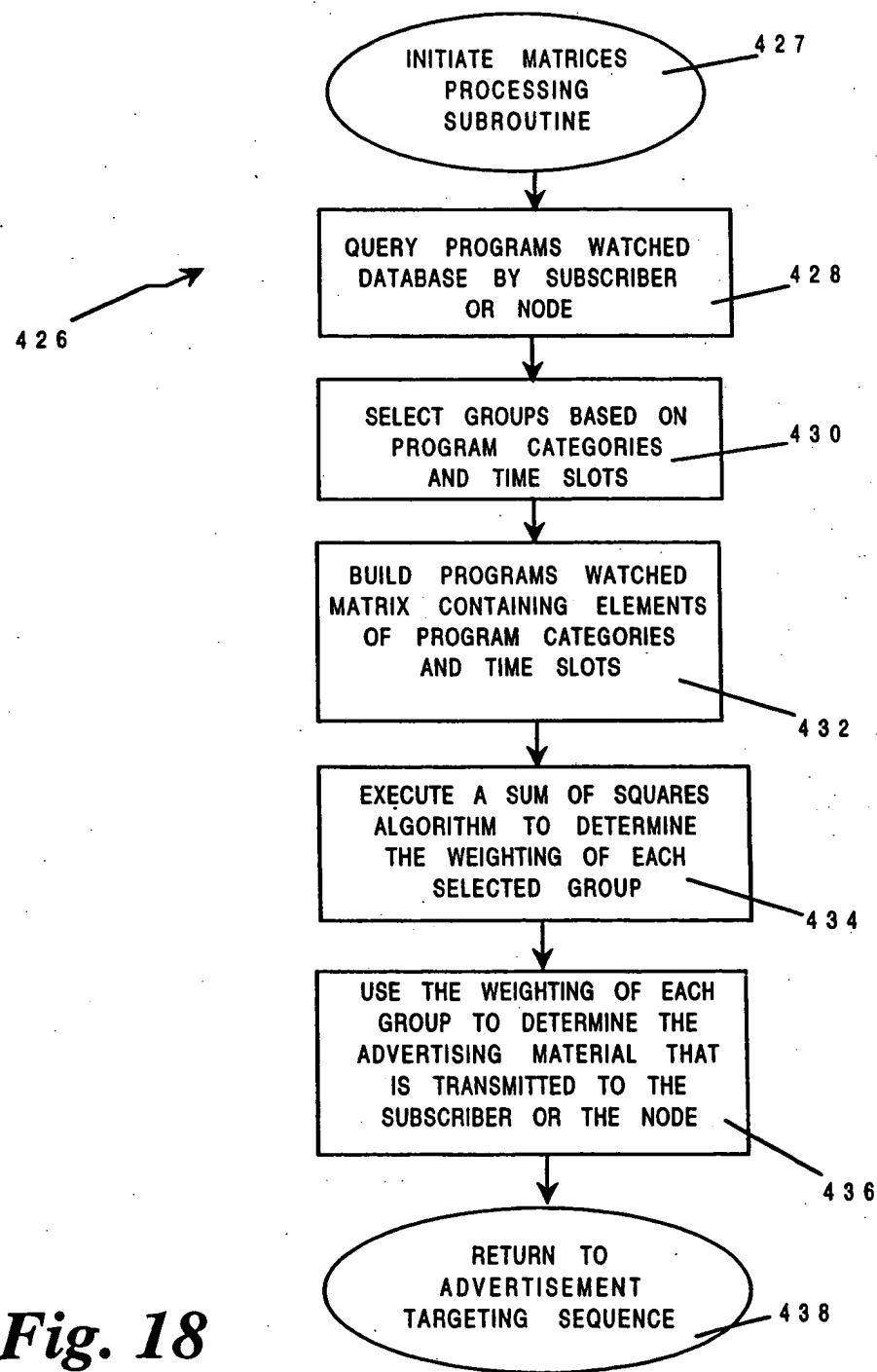


Fig. 18

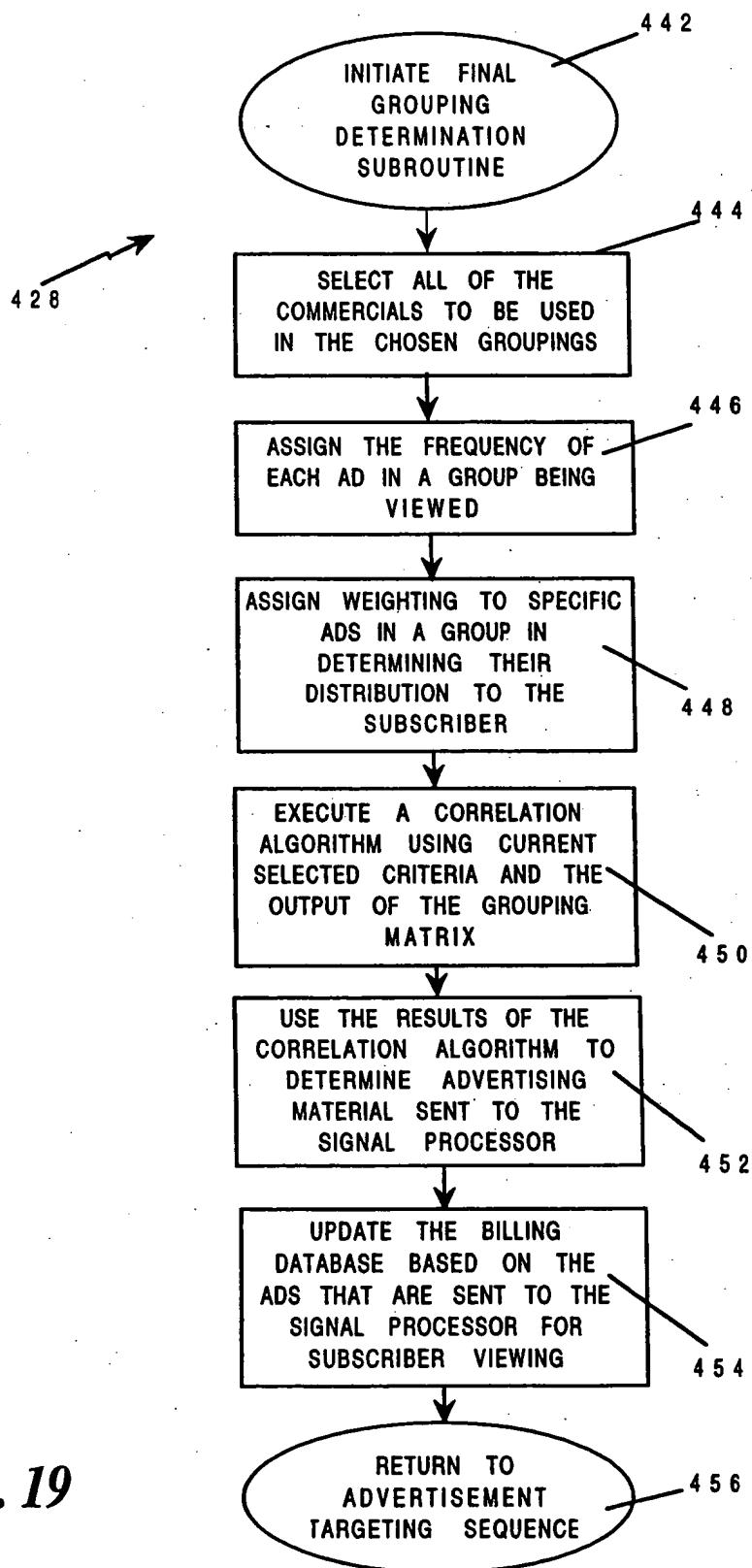
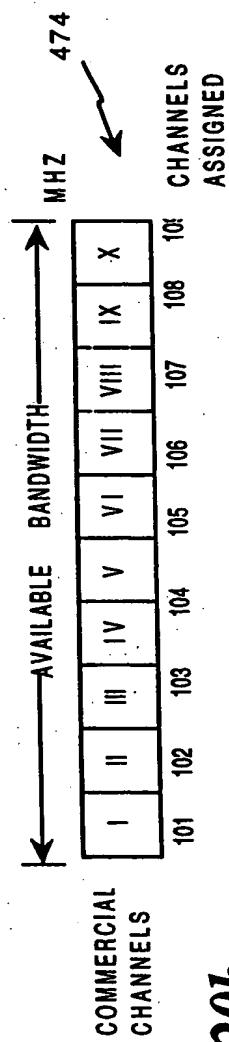


Fig. 19

PROGRAM CATEGORIES		ENTERTAINMENT			
		SPORTS	NEWS	MOVIES	CHILDREN
	I	X		III	V
	X	II		X	VII
SET TOP TERMINAL GROUPINGS	B				VII
C	I	X		III	D
D	IX	VII	X		V
E	IX	II		X	VII
					V

460 → A ← 470 ← 478

Fig. 20a



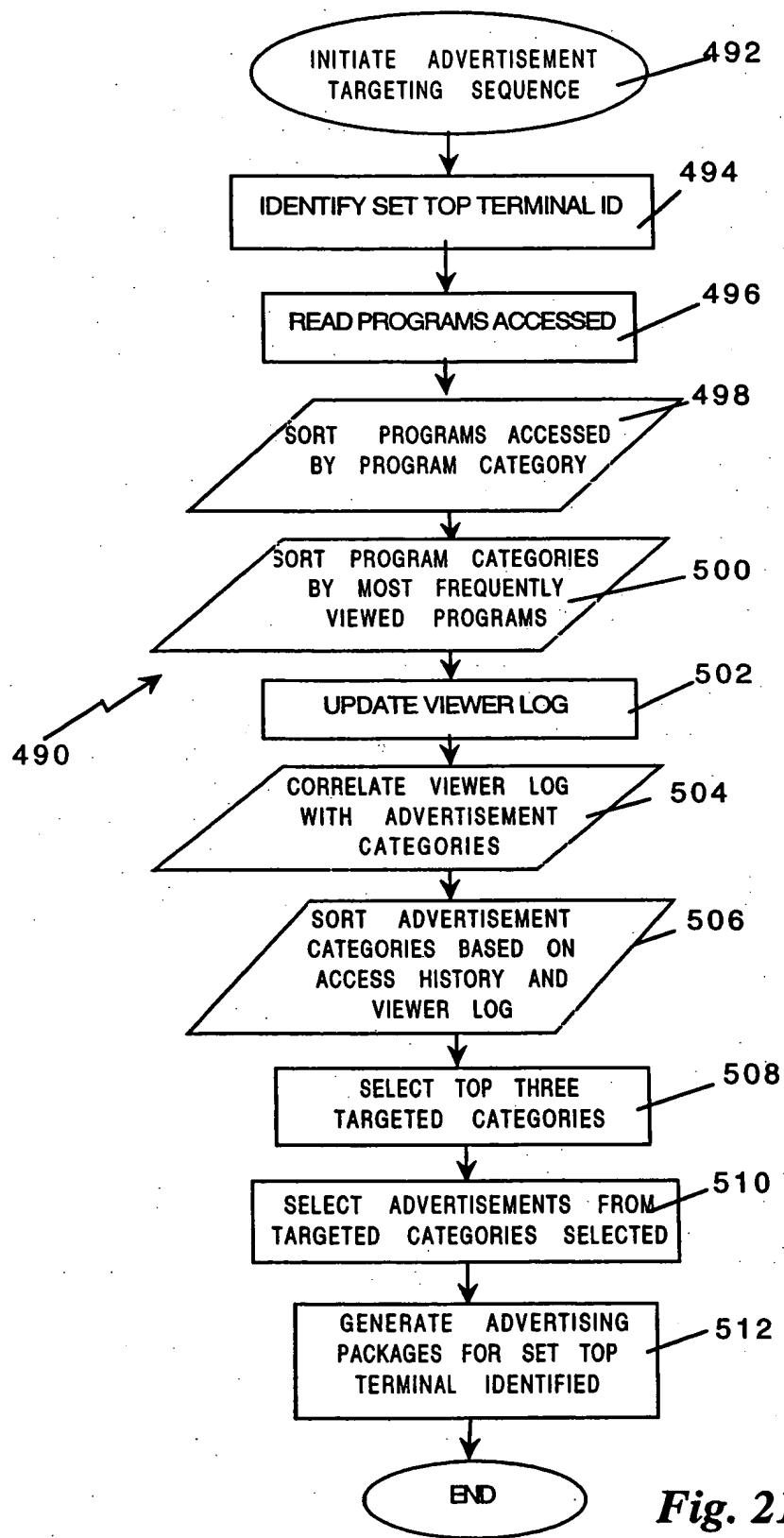


Fig. 21

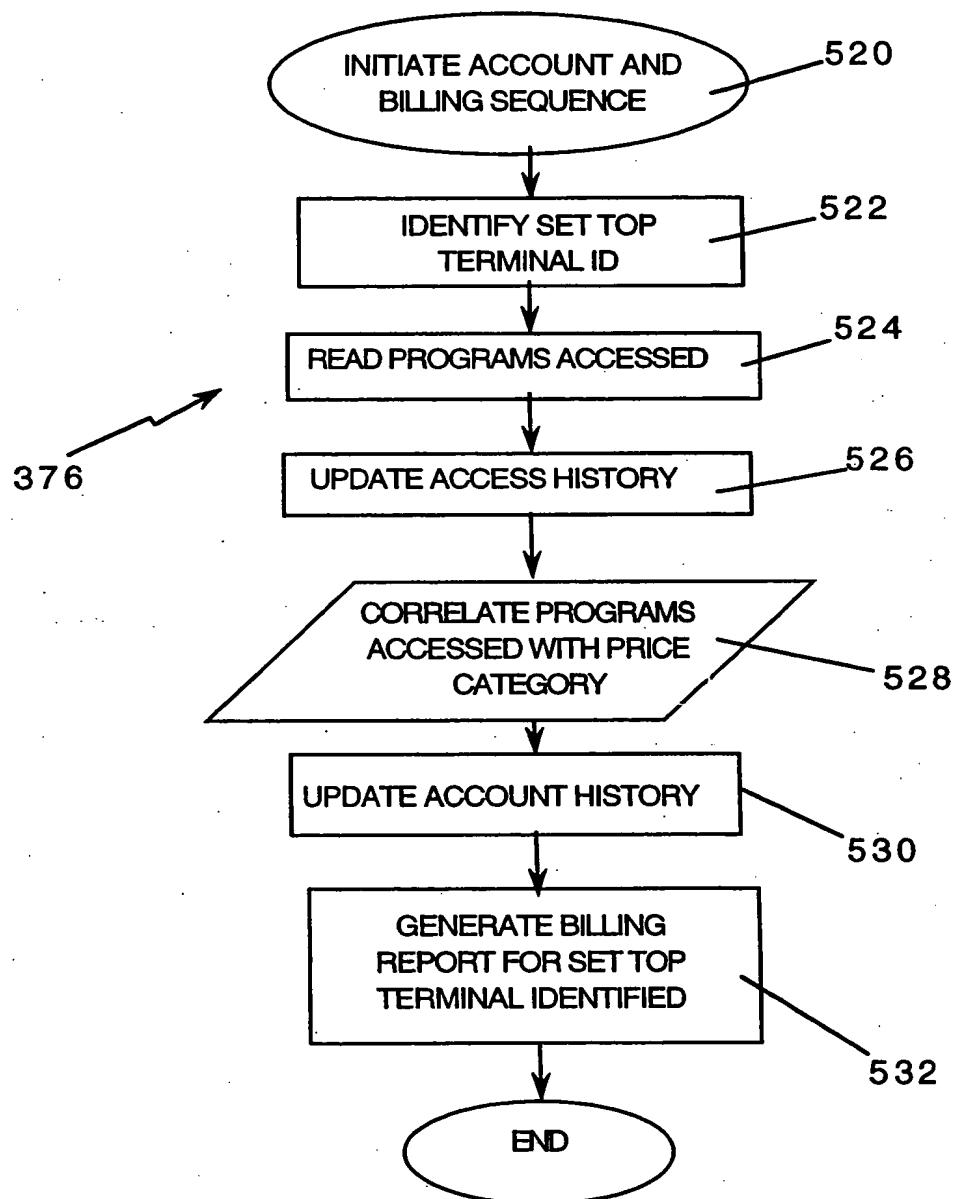
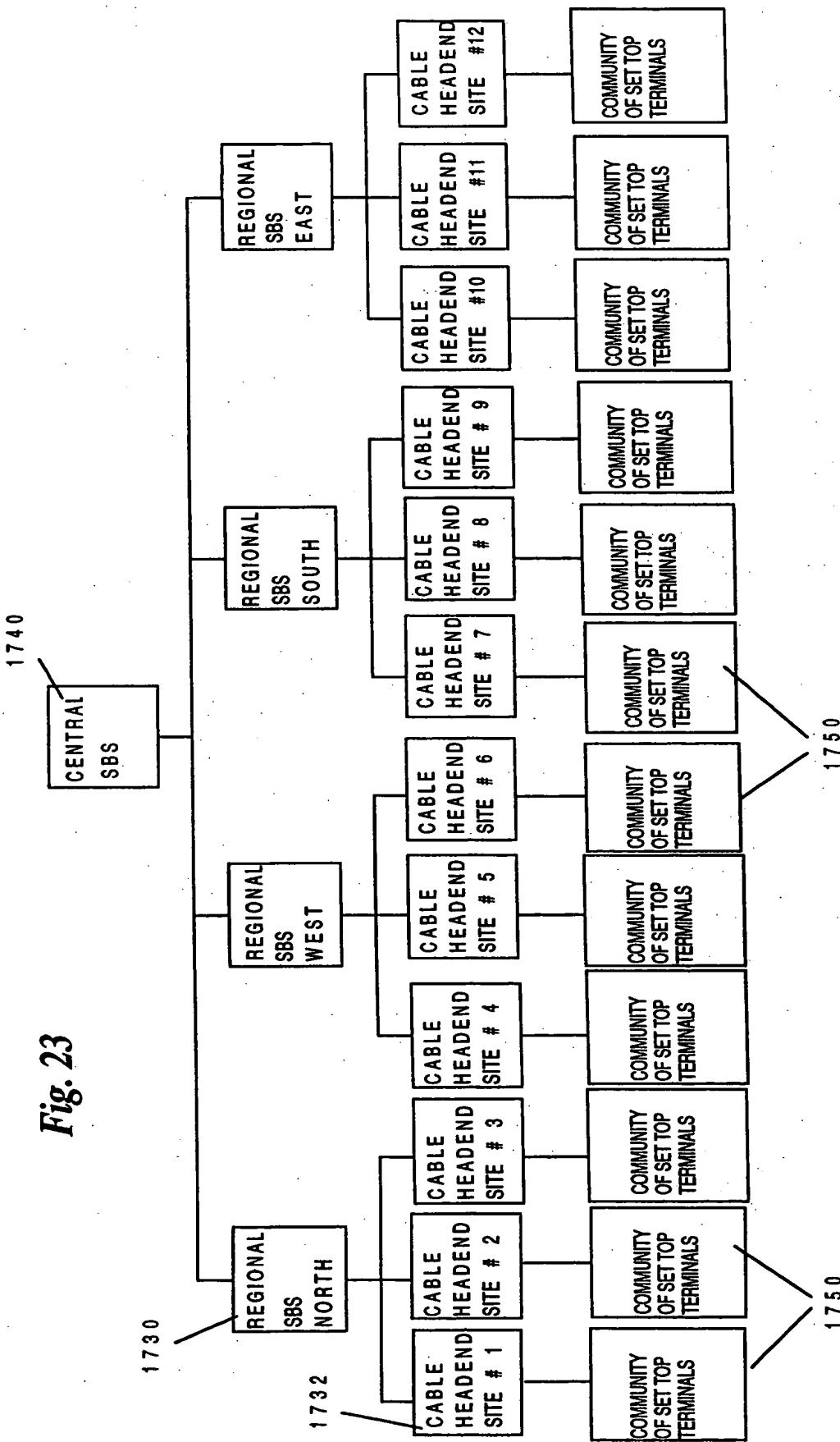


Fig. 22

Fig. 23



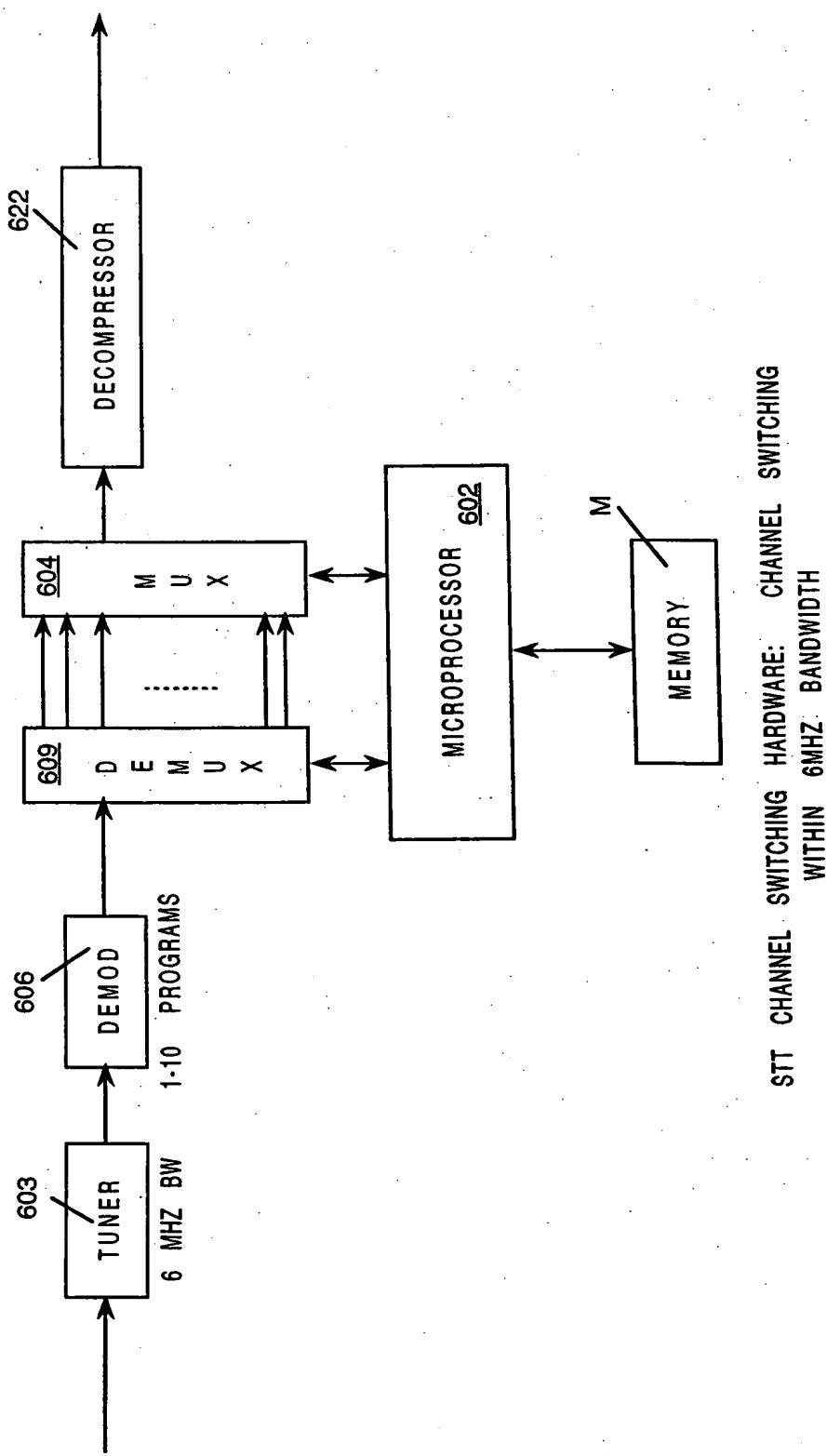


Fig. 24a

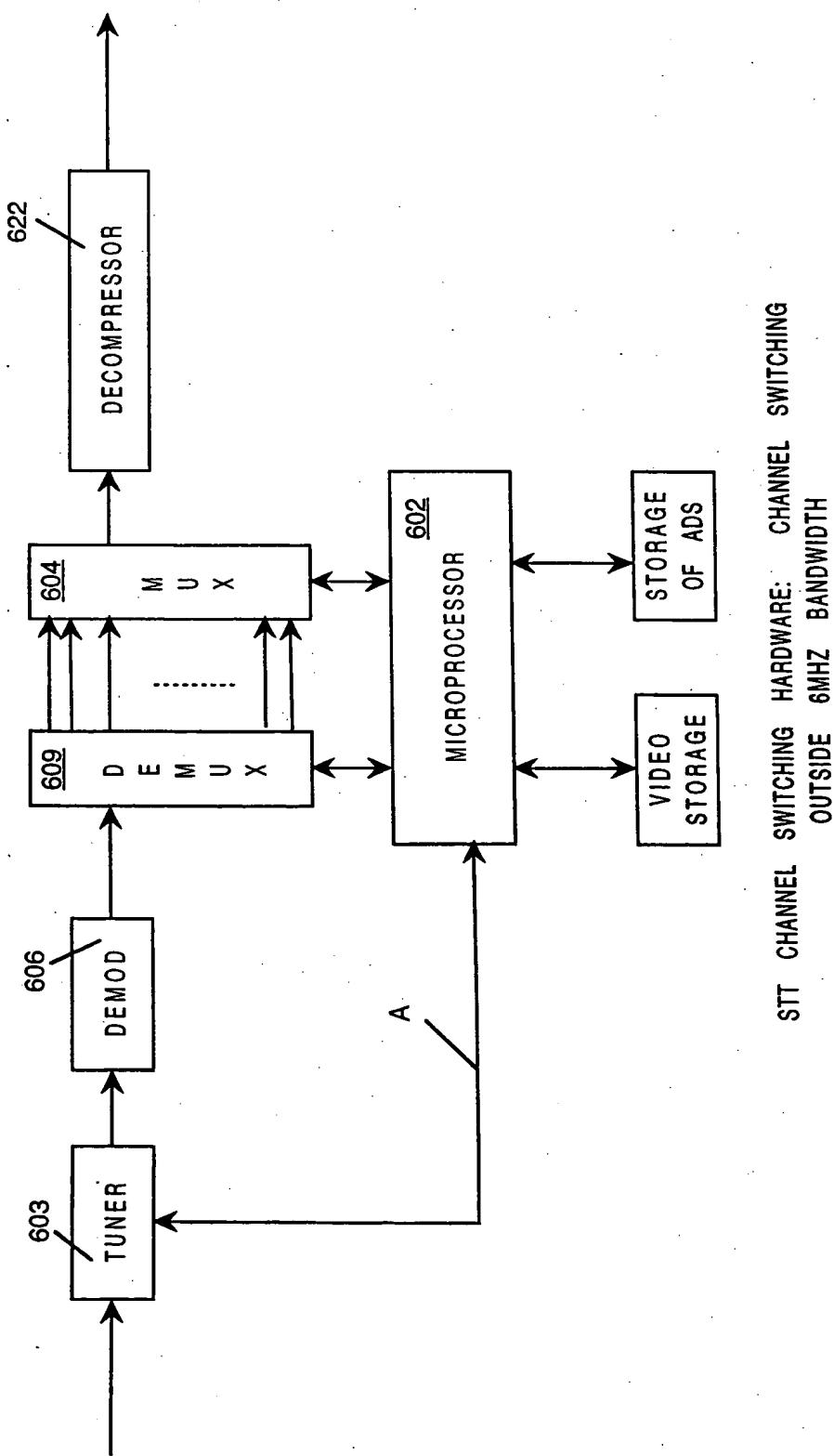


Fig. 24b

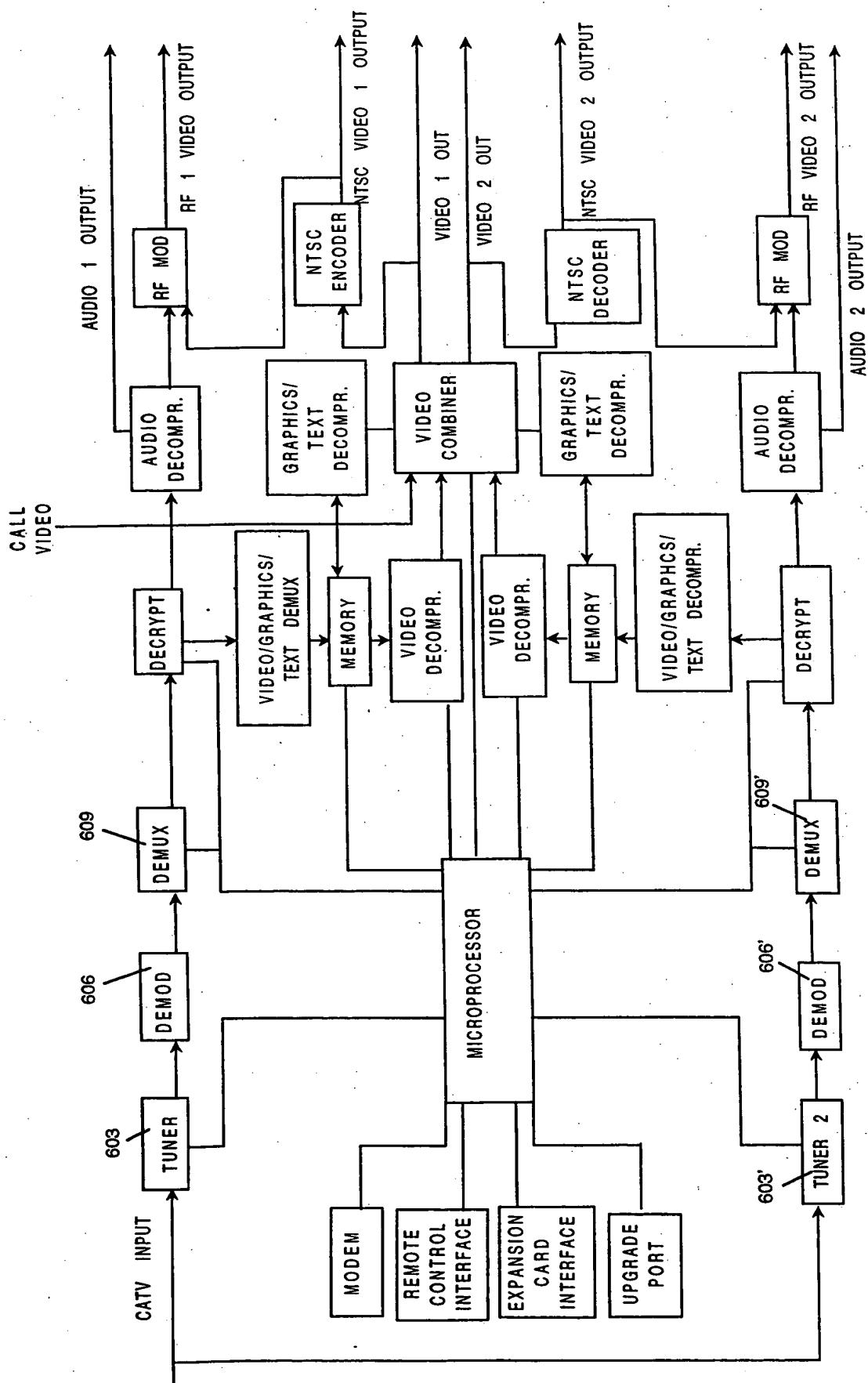


Fig. 24c

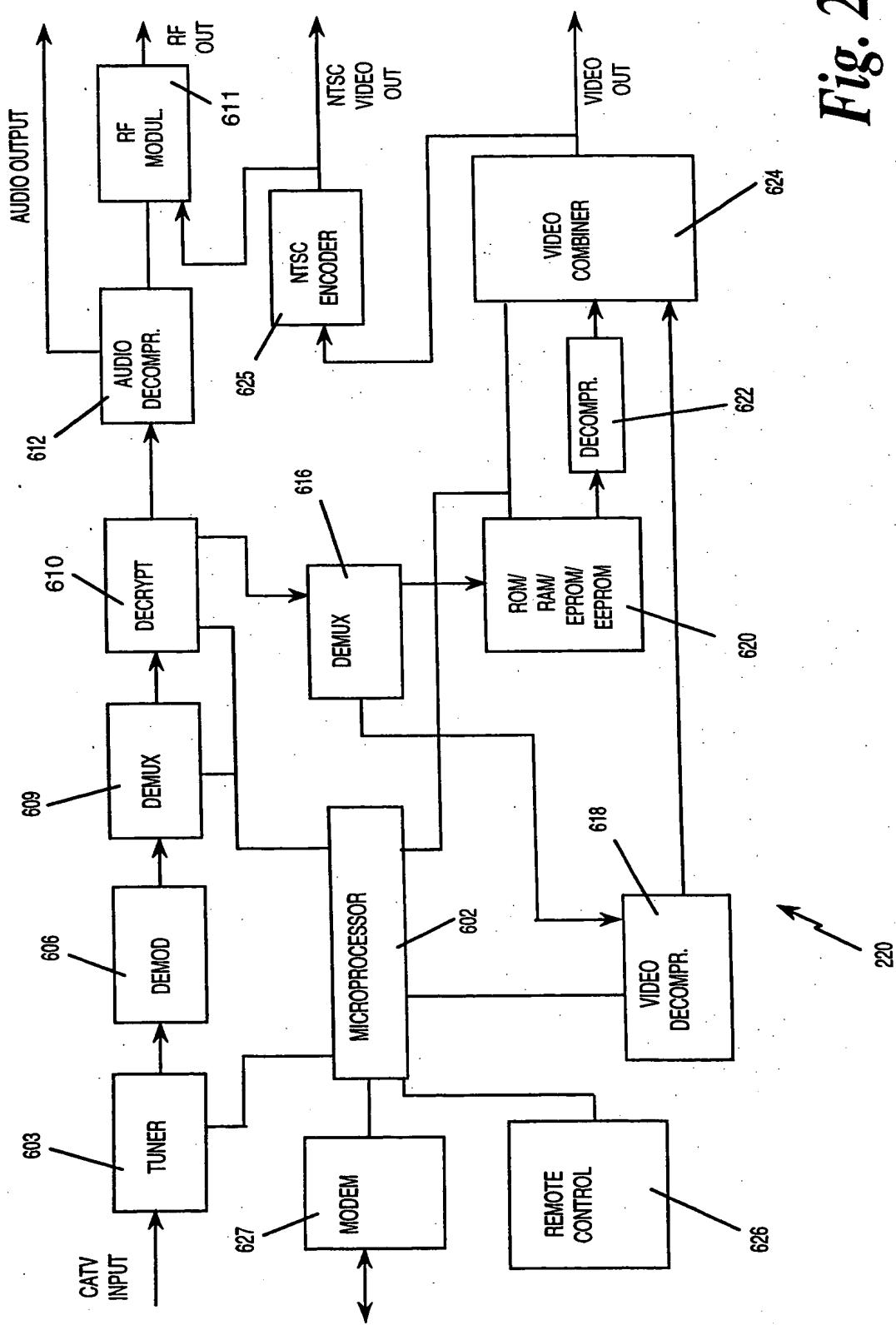


Fig. 24d

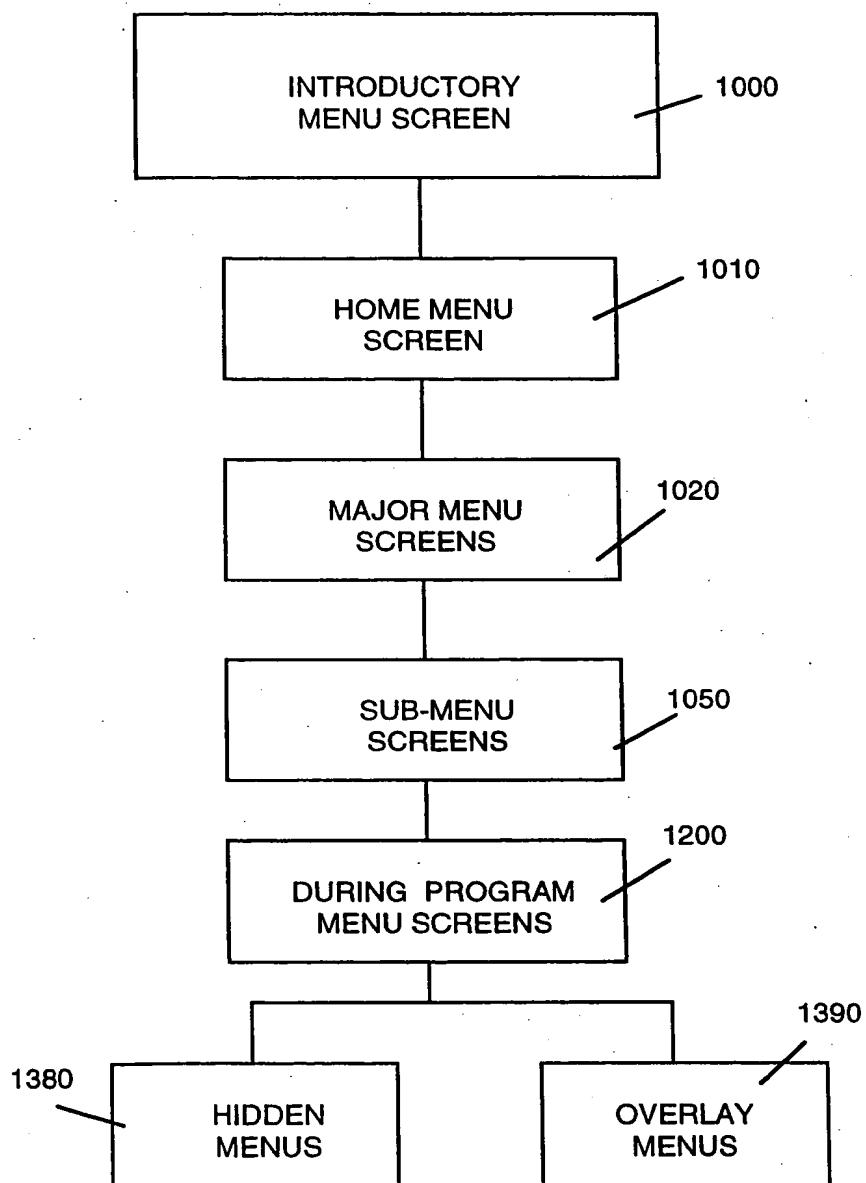


Fig. 25

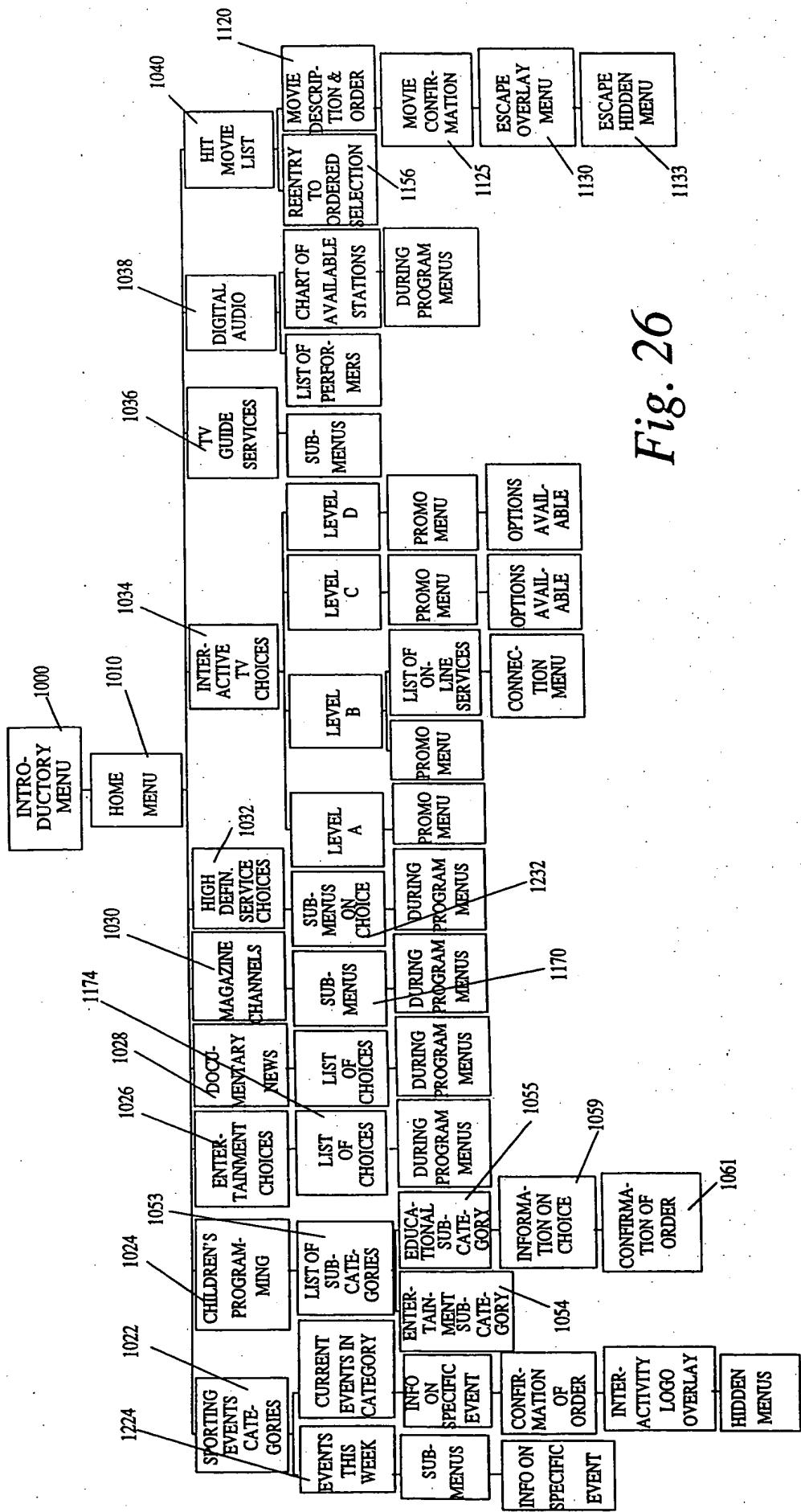
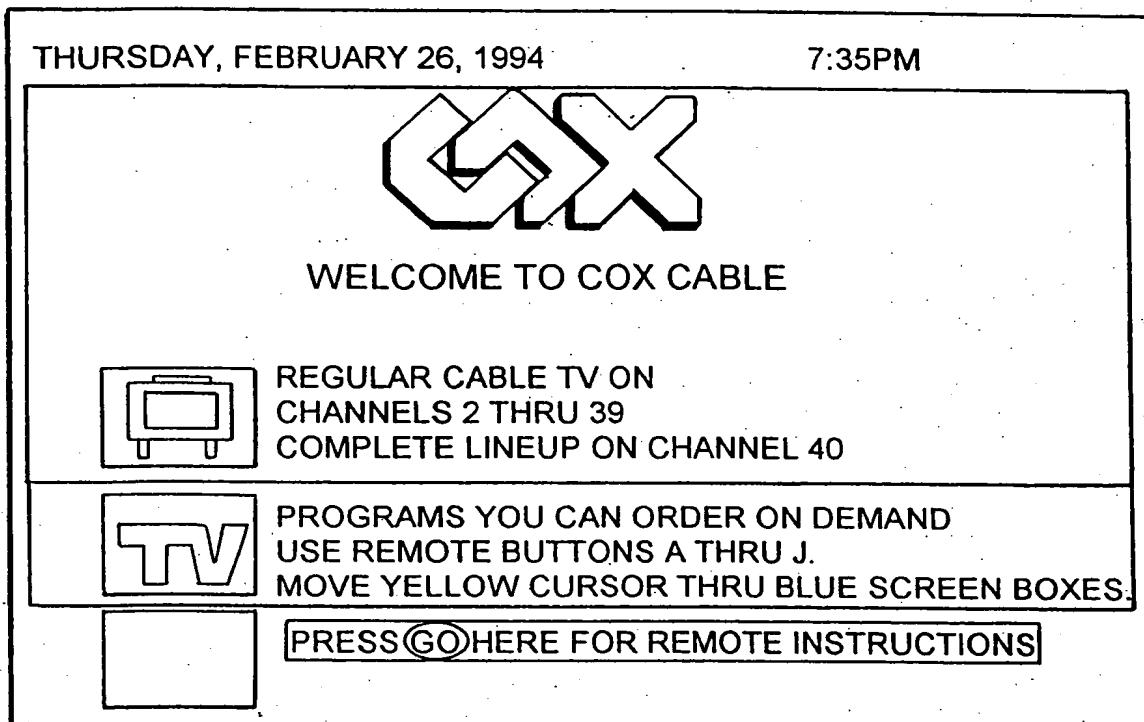


Fig.27a



1000 ↗

Fig. 27b

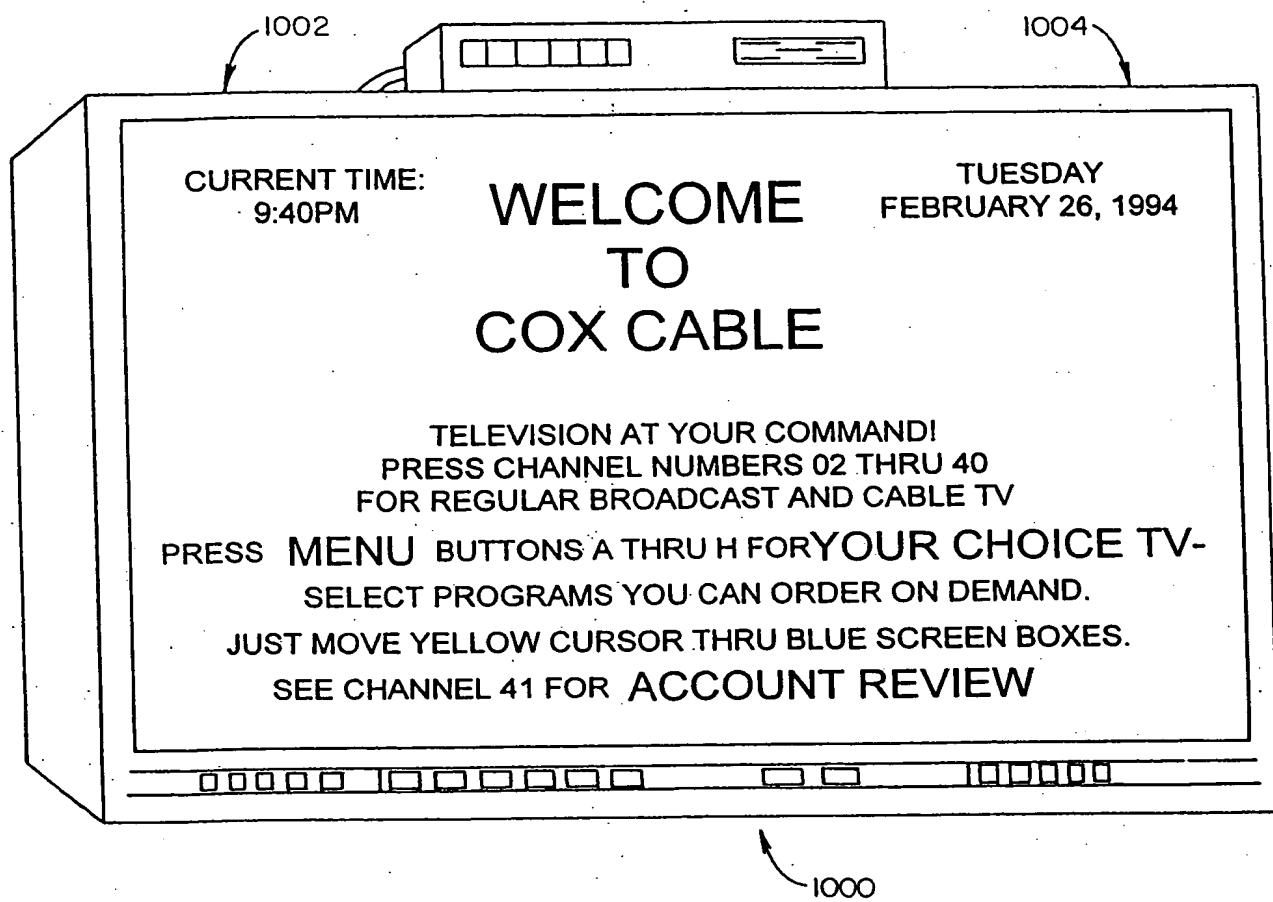
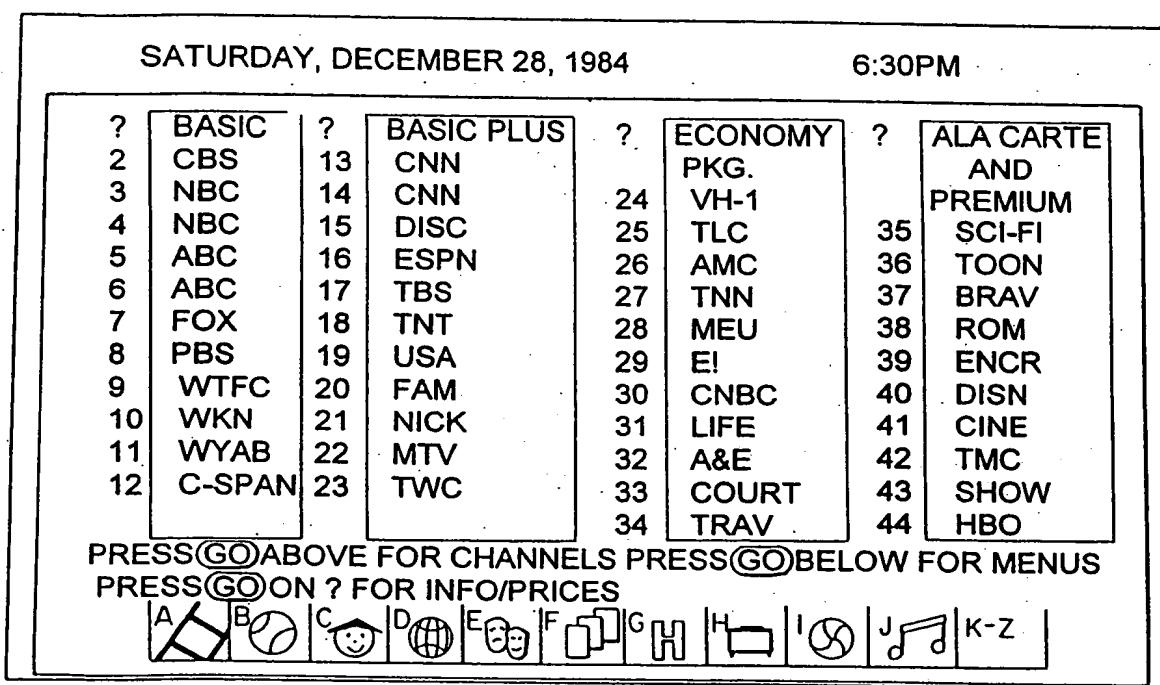


Fig. 28a



-1010

Fig. 28b

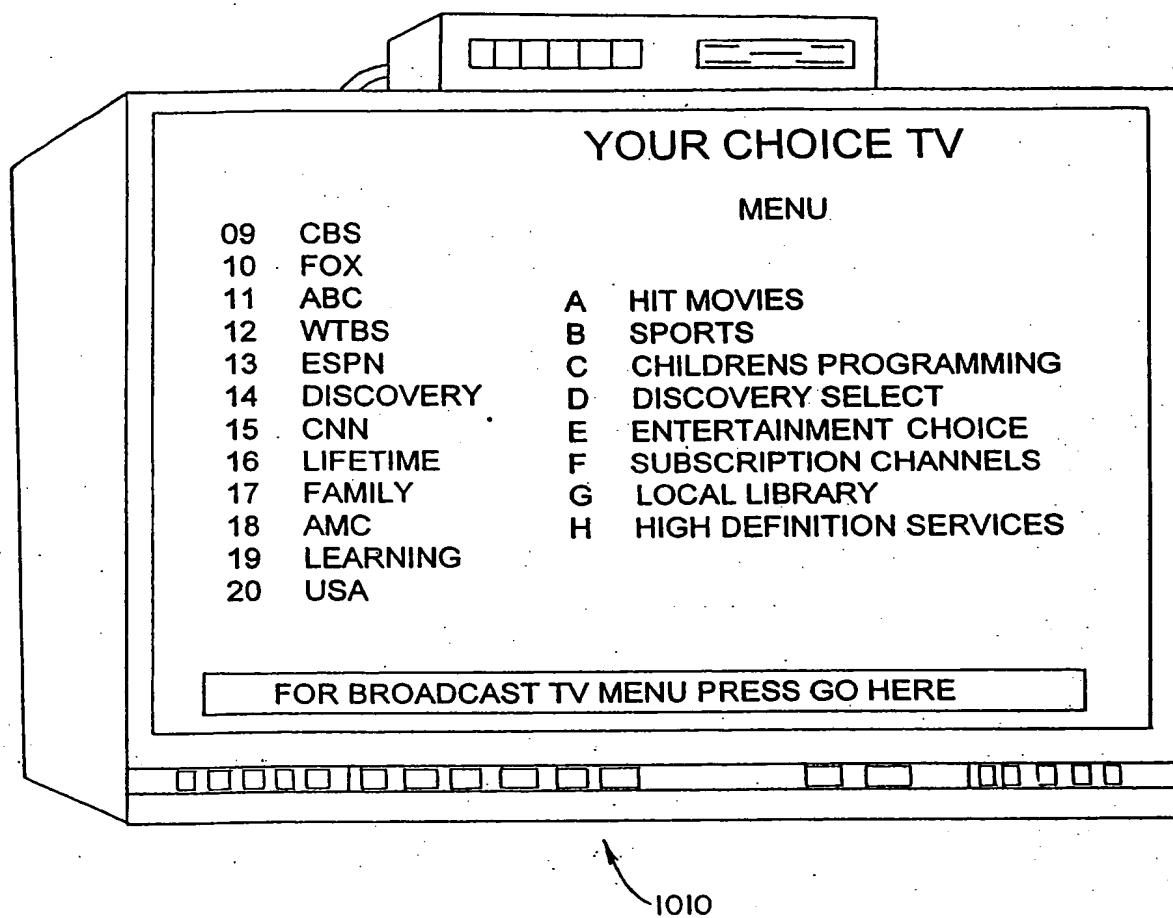


Fig. 28c

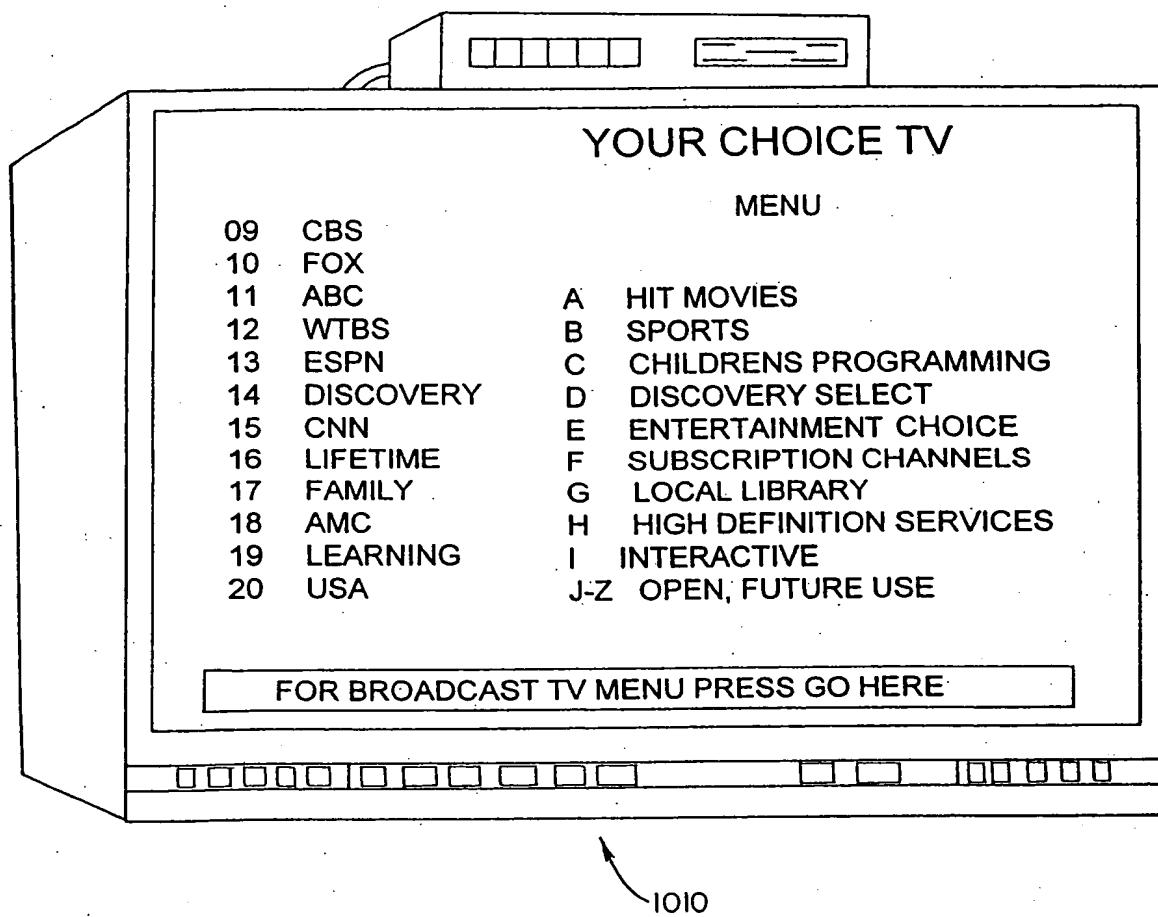


Fig.28d

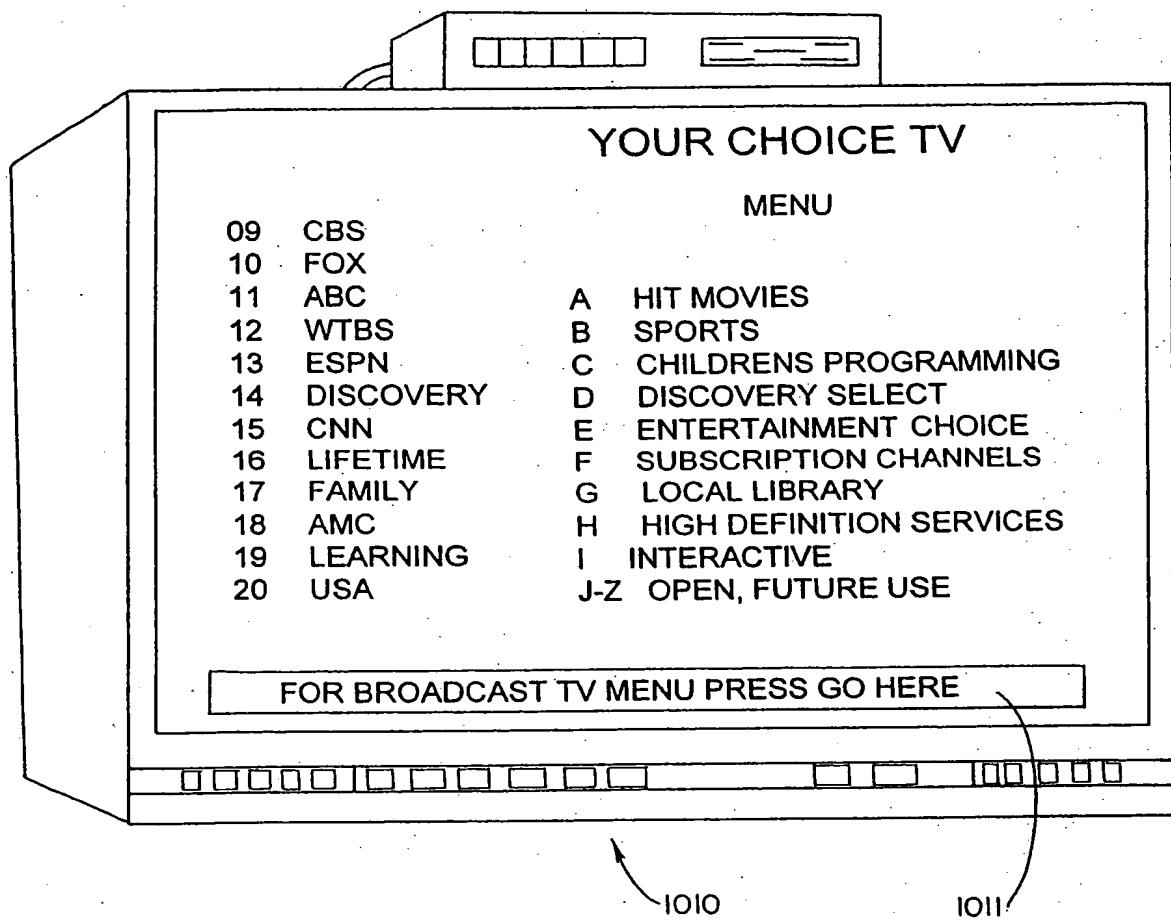


Fig.29

THURSDAY, FEBRUARY 26, 1994		7:42PM
<input type="checkbox"/> 2 WMAR/NBC	13 WJZ/ABC	27 LEARNING
<input type="checkbox"/> 3 LOCAL WEATHER	14 HEADLINE	28 DISNEY
<input type="checkbox"/> 4 WRC/NBC	15 C-SPAN	29 HBO
<input type="checkbox"/> 5 WTTG/FOX	16 C-SPAN II	30 CINEMAX
<input type="checkbox"/> 6 CNN	17 WWOR	31 SHOWTIME
<input type="checkbox"/> 7 WJLA/ABC	18 ESPN	32 LOCAL GOVT.
<input type="checkbox"/> 8 DISCOVERY	19 NICKELODEON	33 A&E
<input type="checkbox"/> 9 WUSA/CBS	20 WDCA/IND.	34 HTS
<input type="checkbox"/> 10 TNT	21 FAMILY	35 WERU/IND.
<input type="checkbox"/> 11 WBAL/CBS	22 WMPT/PBS	36 WTBS
<input type="checkbox"/> 12 USA	23 LIFETIME	37 NASHVILLE
	24 INTERFAITH	38 VH-1
	25 BET	39 MTV
	26 WETA/PBS	40 CHANNEL LINEUP
MOVE YELLOW CURSOR TO SELECT CHANNELS AND PRESS GO		

1010

Fig.30a

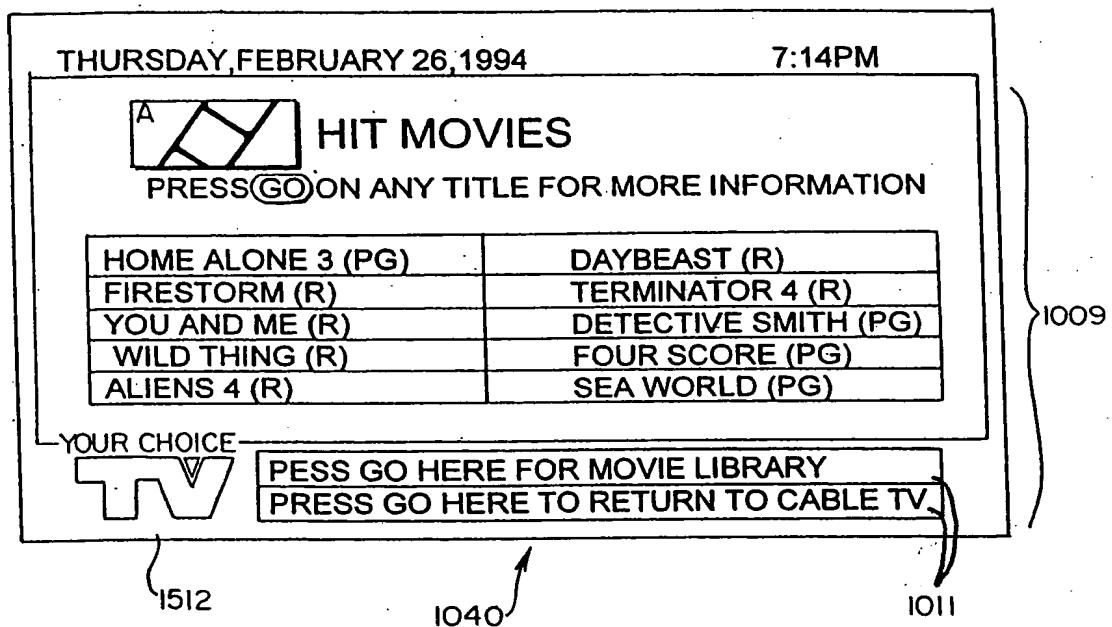


Fig.30b

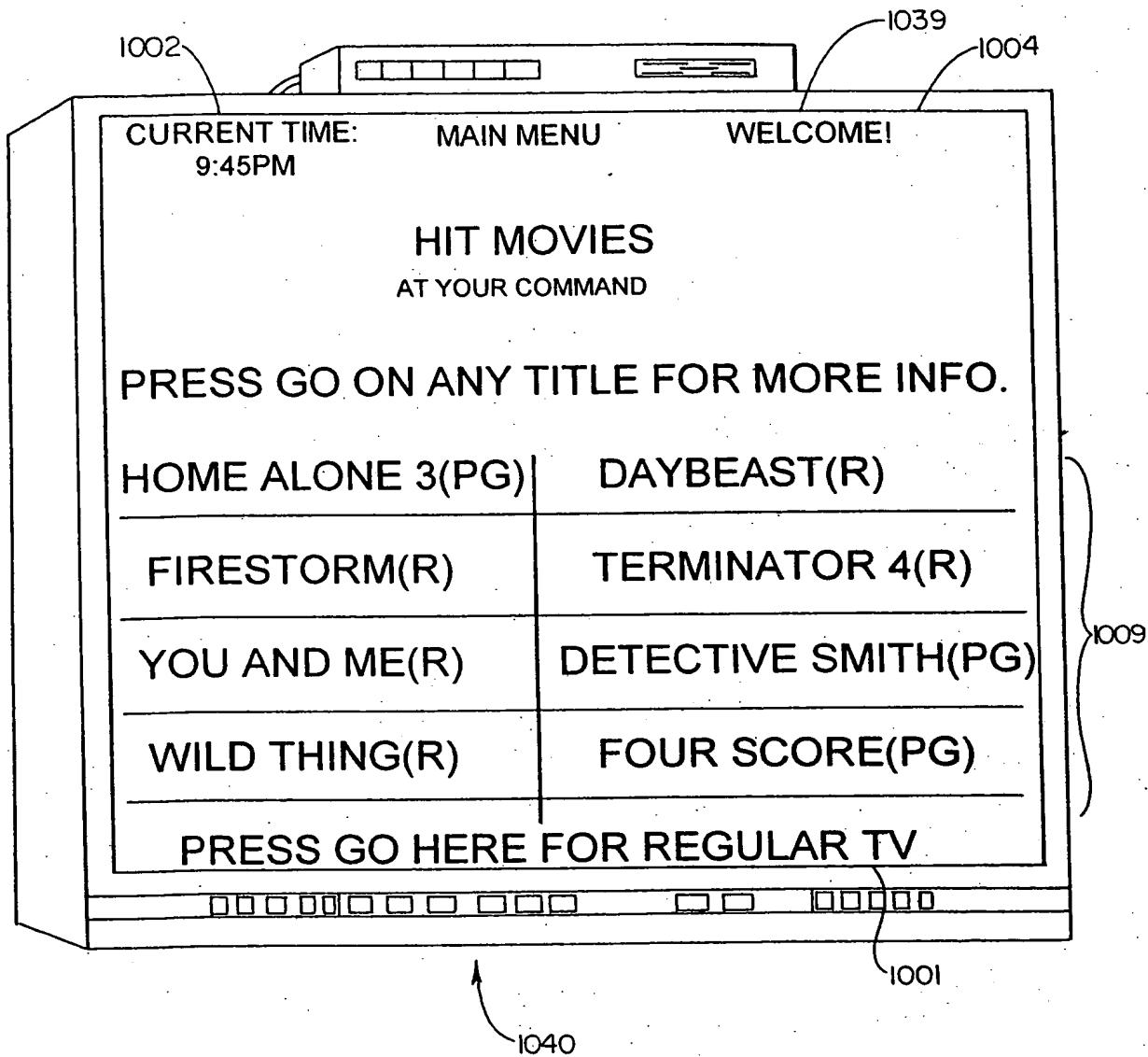
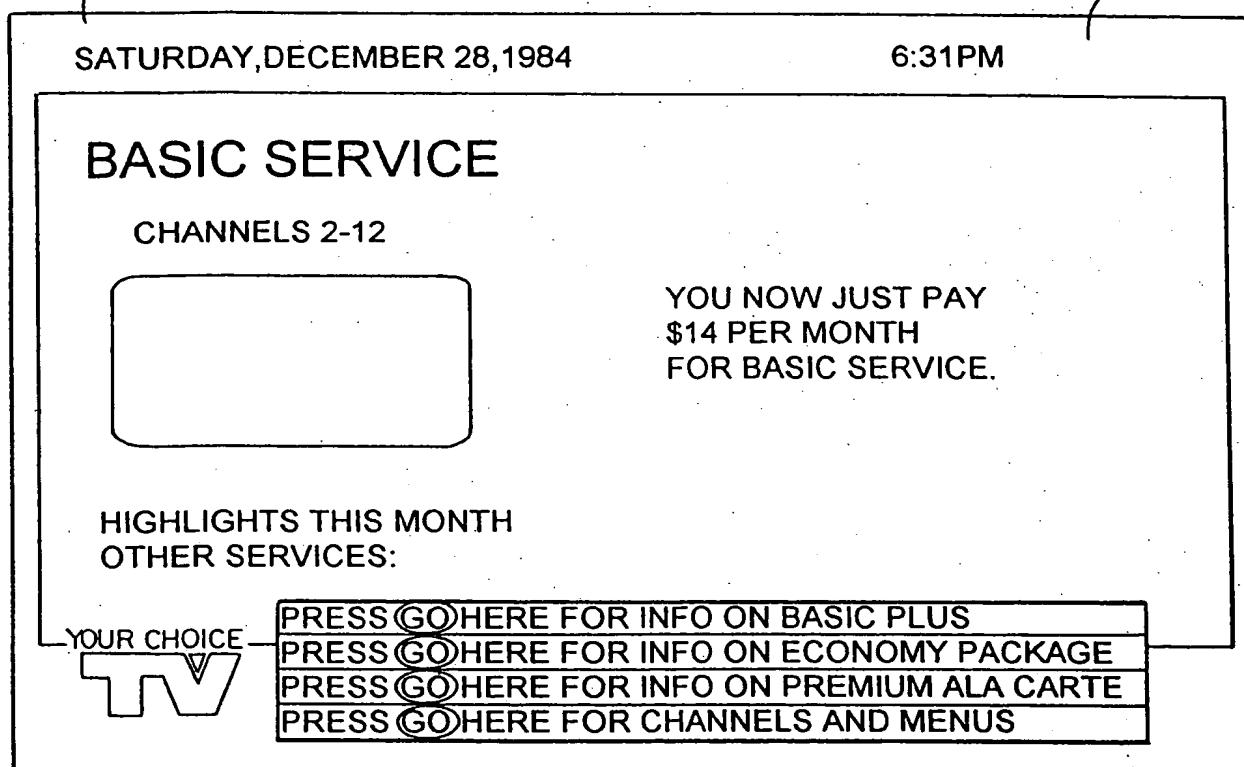


Fig. 30c

1002

1004



1002

1004

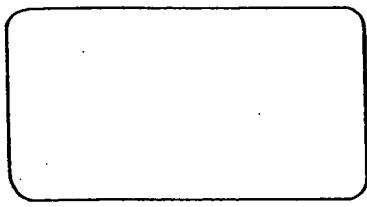
Fig. 30d

SATURDAY, DECEMBER 28, 1984

6:32PM

BASIC PLUS

CHANNELS 13-23



CHANNELS 13-23
ARE THE NATION'S MOST
WIDELY DISTRIBUTED
CABLE SERVICES
AND ARE AVAILABLE
TO YOU FOR ONLY
\$8.00 PER MONTH.

HIGHLIGHTS THIS MONTH

YOUR CHOICE



PRESS HERE TO ORDER

PRESS HERE FOR CHANNELS AND MENUS

1422

Fig.30e

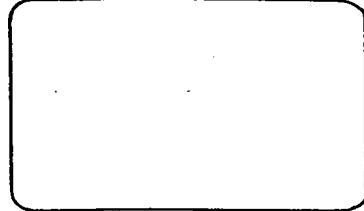
1002

SATURDAY, DECEMBER 28, 1984 6:33PM

1004

ECONOMY PACKAGE

CHANNELS 24-34



WHEN YOU ORDER YOU CAN IMMEDIATELY ENJOY CHANNELS 24-34. THESE POPULAR SATELLITE CHANNELS WILL EXTEND YOUR VIEWING CHOICE.

HIGHLIGHTS THIS MONTH

YOUR CHOICE



AVAILABLE TO YOU FOR ONLY \$7.00 PER MONTH.

PRESS  HERE TO ORDER

PRESS  HERE FOR CHANNELS AND MENUS

1424

Fig.30f

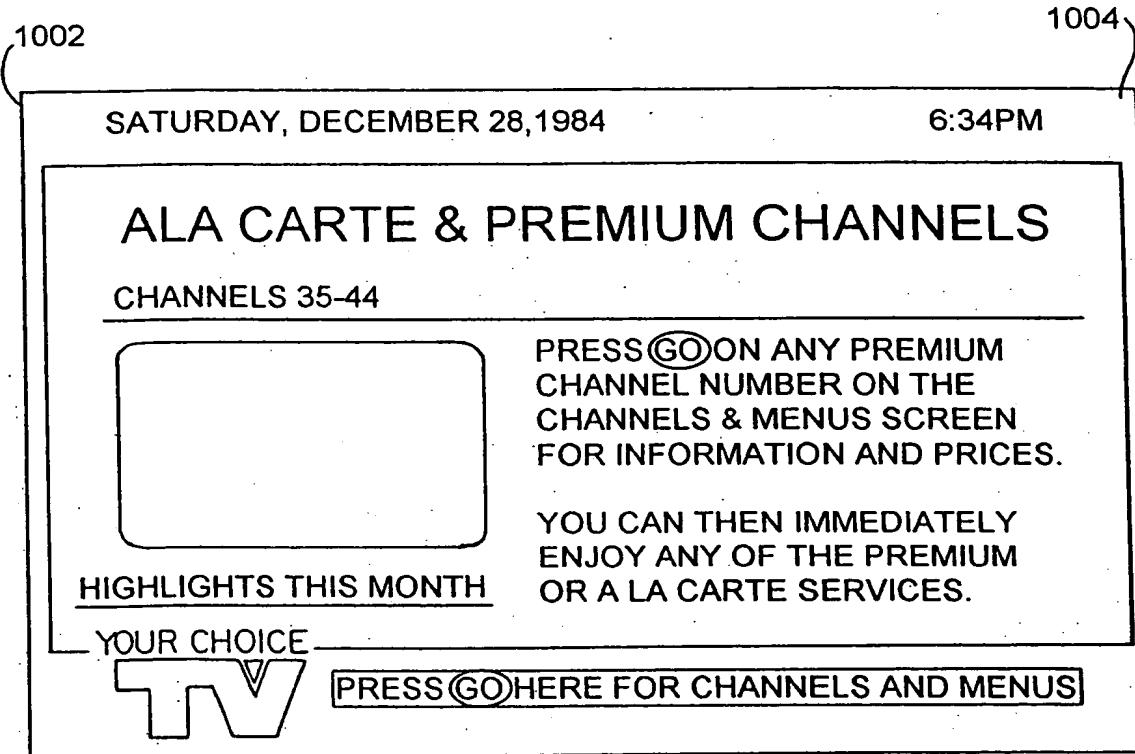
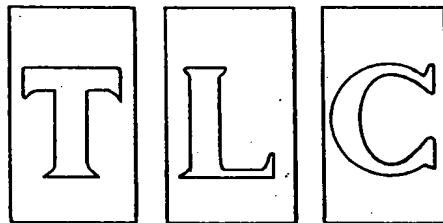


Fig.30g

1002

1004

THE LEARNING CHANNEL



THE LEARNING CHANNEL IS AVAILABLE AS PART
OF THE ECONOMY PACKAGE OF ELEVEN CHANNELS
FOR JUST \$7.00 PER MONTH.

YOUR CHOICE



PRESS GO HERE FOR INFO ON PREMIUM ALA CARTE

PRESS GO HERE FOR CHANNELS AND MENUS

1428

Fig.31

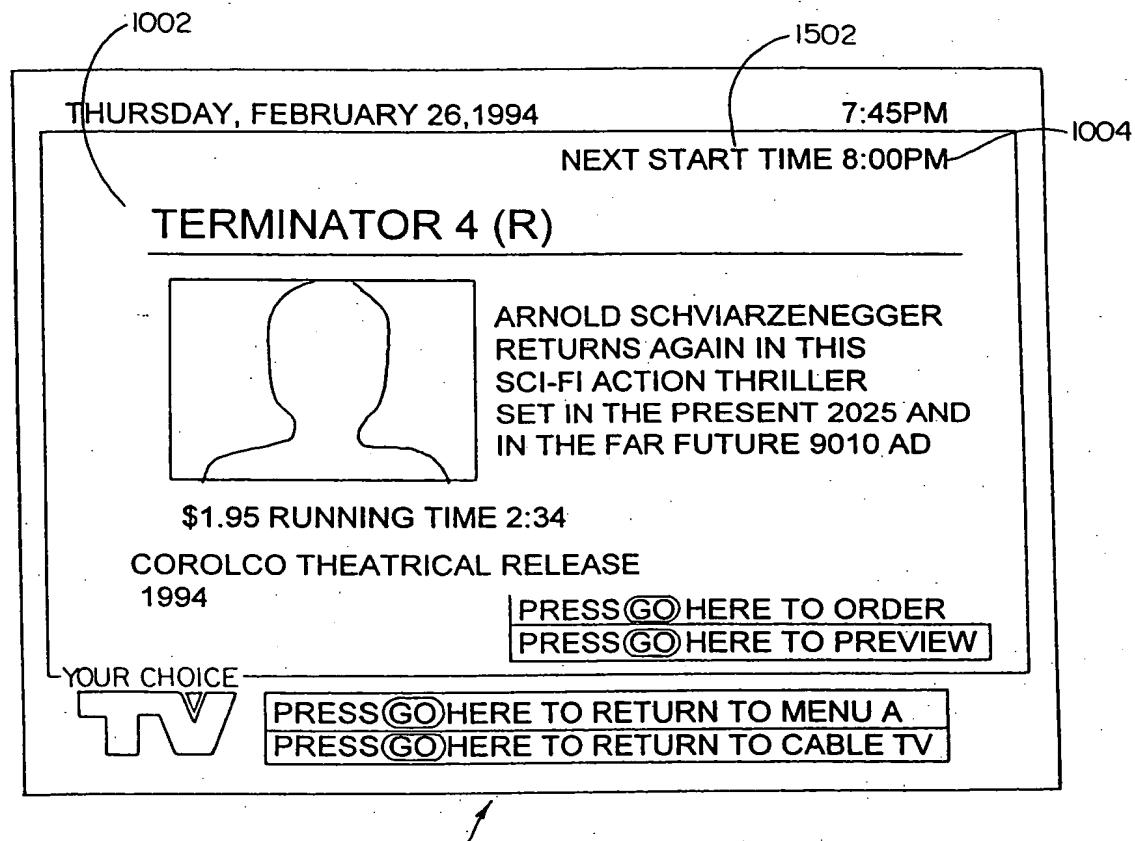


Fig.32a

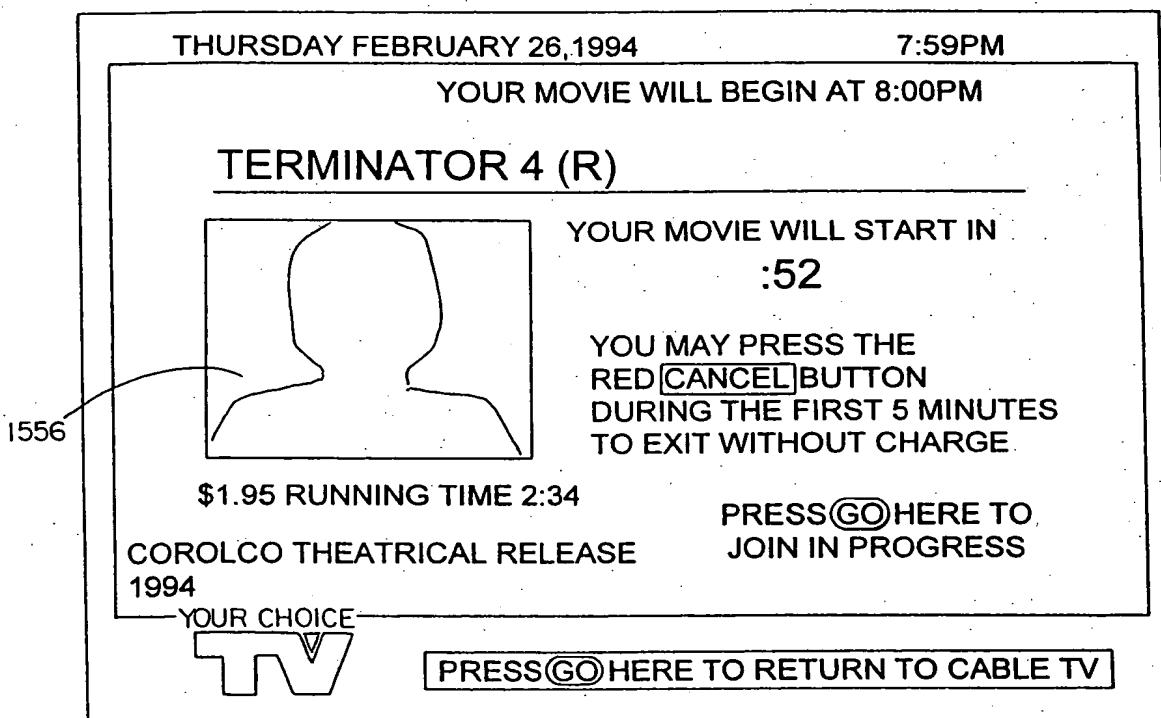
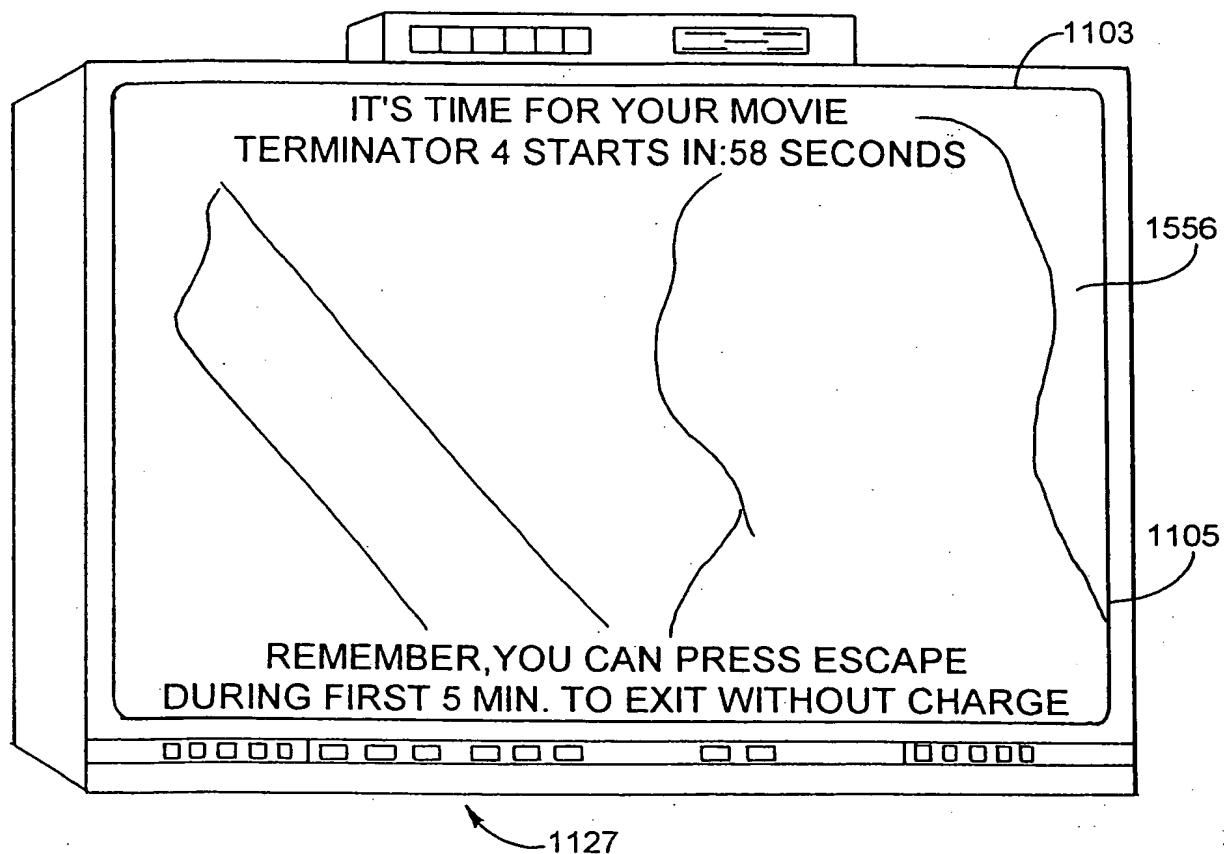
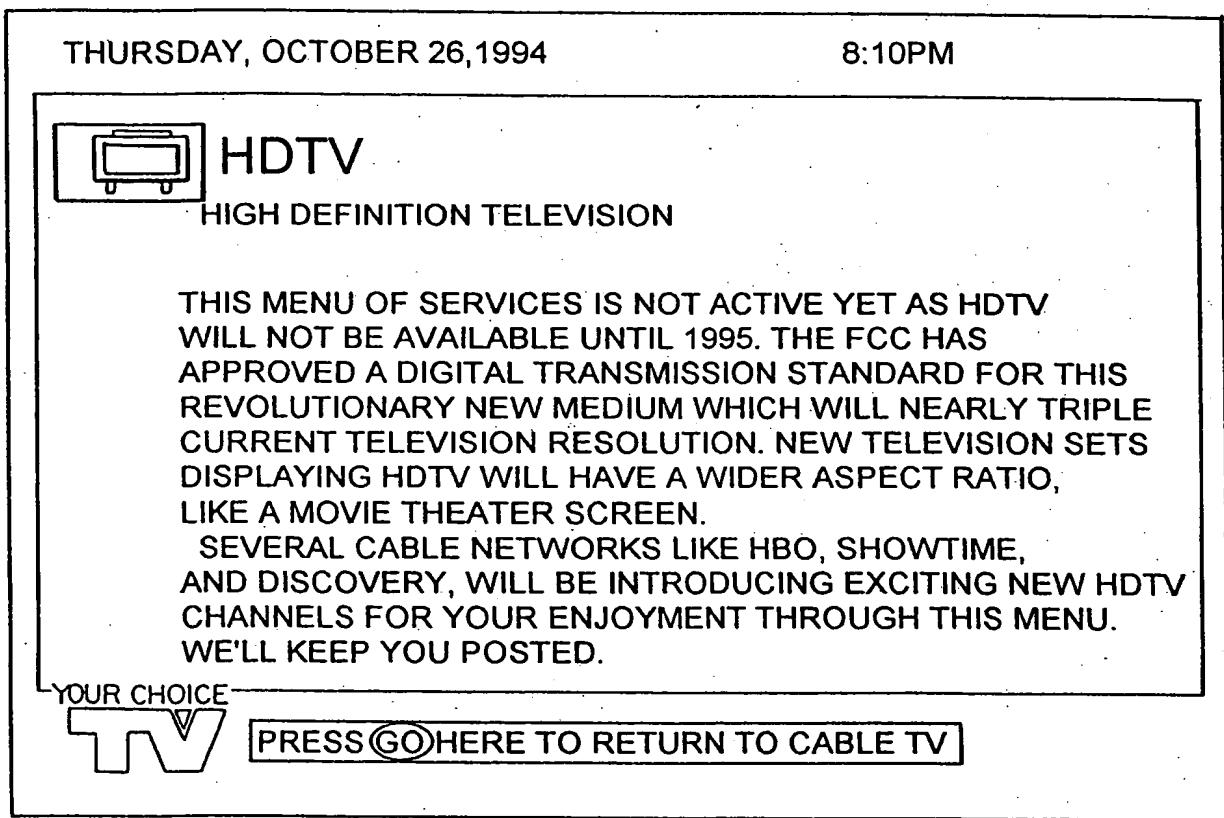


Fig. 32b



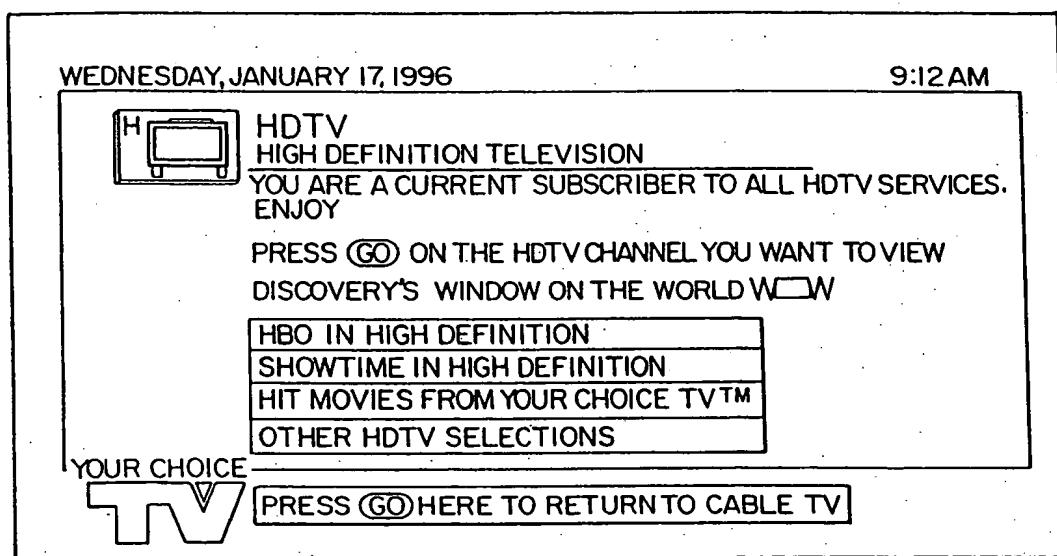
Inventor(s): John S. HENDRICKS, et al.
Contact Name: John K. Harrop (202) 662-2700
Attorney Docket No.: 12560

Fig.33a



1032

Fig. 33b



1232

Fig.34a

THURSDAY, OCTOBER 26, 1994 8:00PM

 **INTERACTIVE SERVICES**
LEVEL A

THERE ARE THREE LEVELS OF INTERACTIVITY POSSIBLE
WITH YOUR CABLE TELEVISION DIGITAL CONVERTER.

LEVEL A IS LIVE INTERACTIVITY WITH SPECIALLY
ENCODED CABLE AND BROADCAST PROGRAMS...
AVAILABLE WHENEVER YOU SEE THIS SYMBOL...



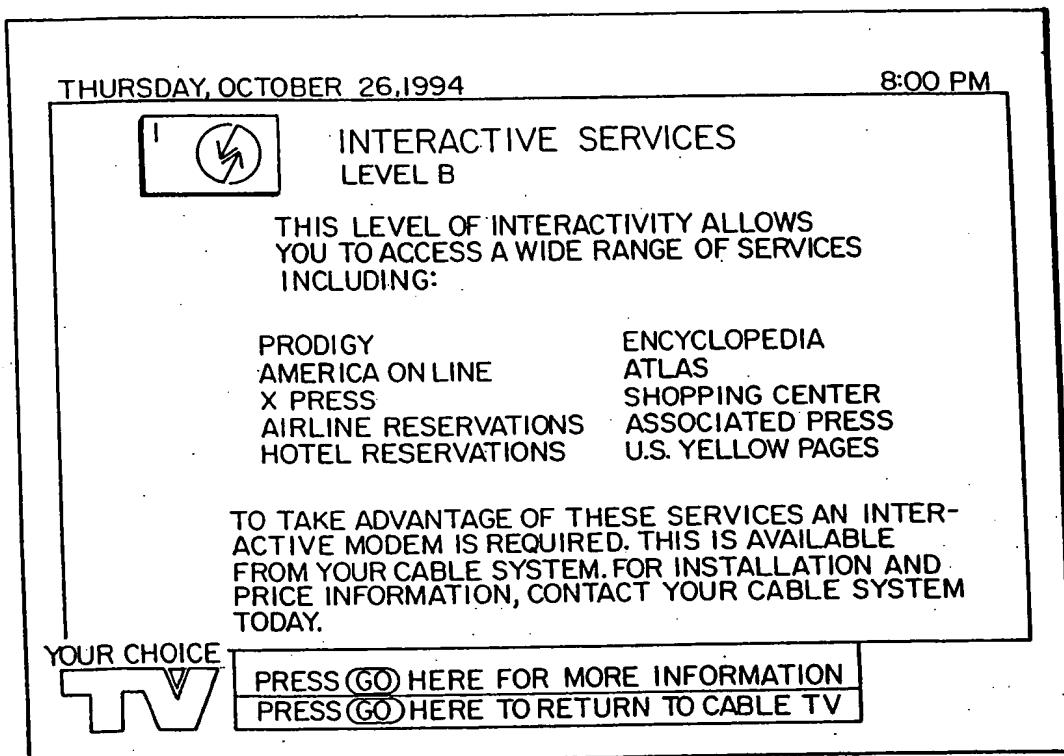
THIS SERVICE OFFERS ENLIGHTENING INFORMATION
ABOUT PROGRAMS, FUN QUIZZES FOR THE FAMILY,
GEOGRAPHICAL FACTS, CONTESTS, AND MUCH MORE!

YOUR CHOICE 

PRESS  HERE TO ORDER LEVEL A INTERACTIVITY FOR JUST \$4.95 PER MONTH AND ENJOY INTERACTIVITY IMMEDIATELY
PRESS  HERE FOR MORE INFORMATION
PRESS  HERE TO RETURN TO CABLE TV

1304

Fig. 34b



-1306

Fig.34c

THURSDAY, OCTOBER 26, 1994 8:00 PM

 INTERACTIVE SERVICES
LEVEL C

YOUR DIGITAL CONVERTER CAN BE CONNECTED
TO SPECIALLY ADAPTED CD-1 AND CD-ROM
UNITS THAT OFFER AN ENORMOUS RANGE OF
MULTI-MEDIA EXPERIENCES FOR YOU AND YOUR
FAMILY. YOUR CABLE SYSTEM REPRESENTATIVE
CAN DESCRIBE ALL THE DETAILS.

A FREE BROCHURE IS AVAILABLE.

PLEASE CALL TODAY FOR DETAILS.

YOUR CHOICE 

PRESS  HERE TO ORDER LEVEL A INTERACTIVITY FOR JUST
\$4.95 PER MONTH AND ENJOY INTERACTIVITY IMMEDIATELY

PRESS  HERE TO RETURN TO CABLE TV

1308

Fig.35a

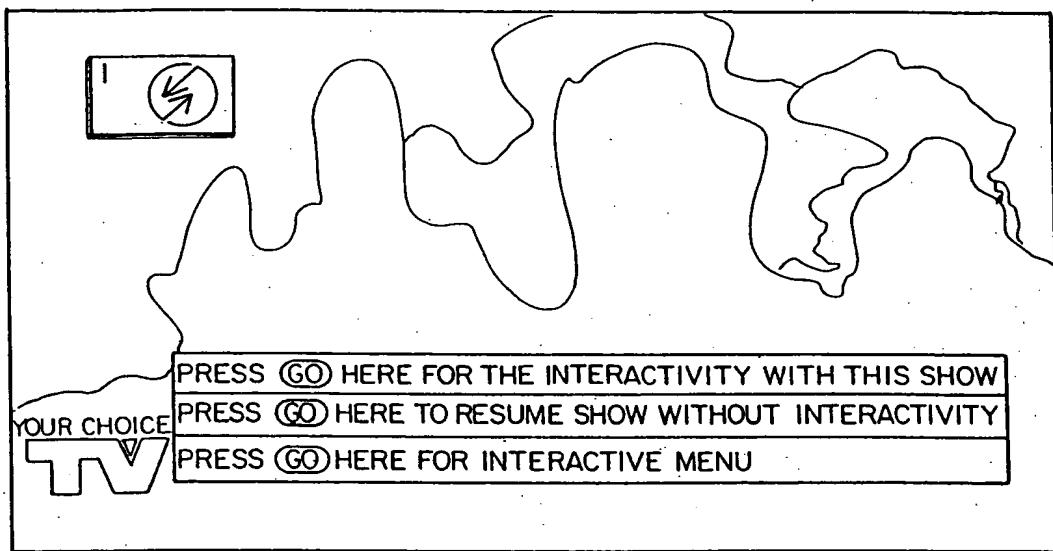


Fig.35b

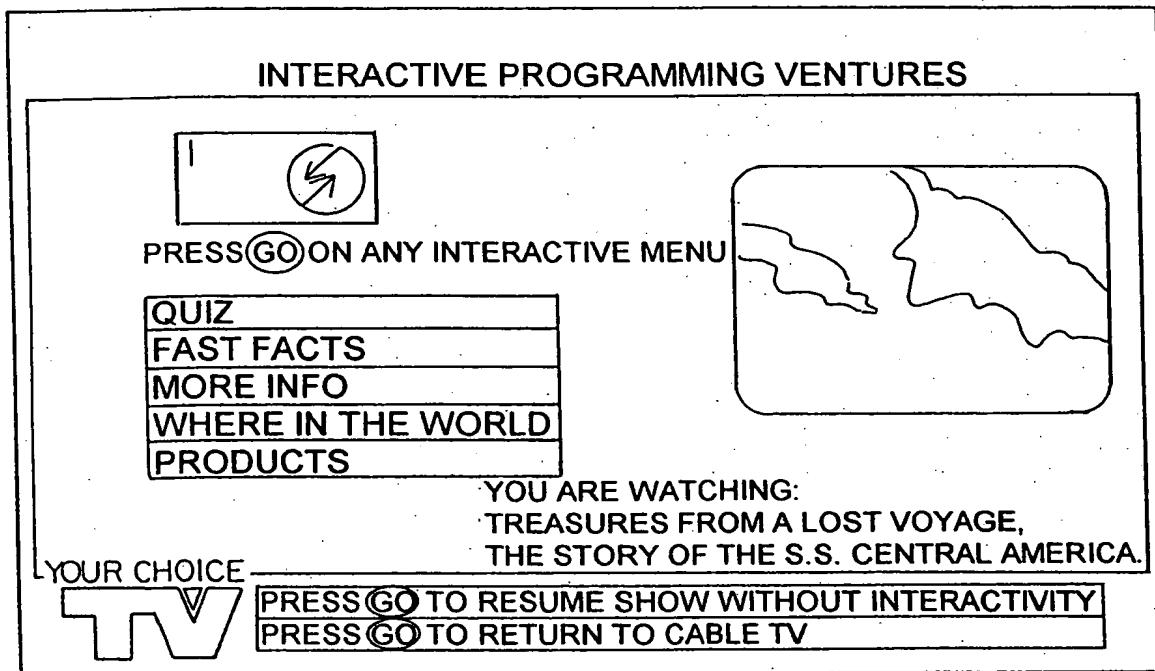


Fig. 35c

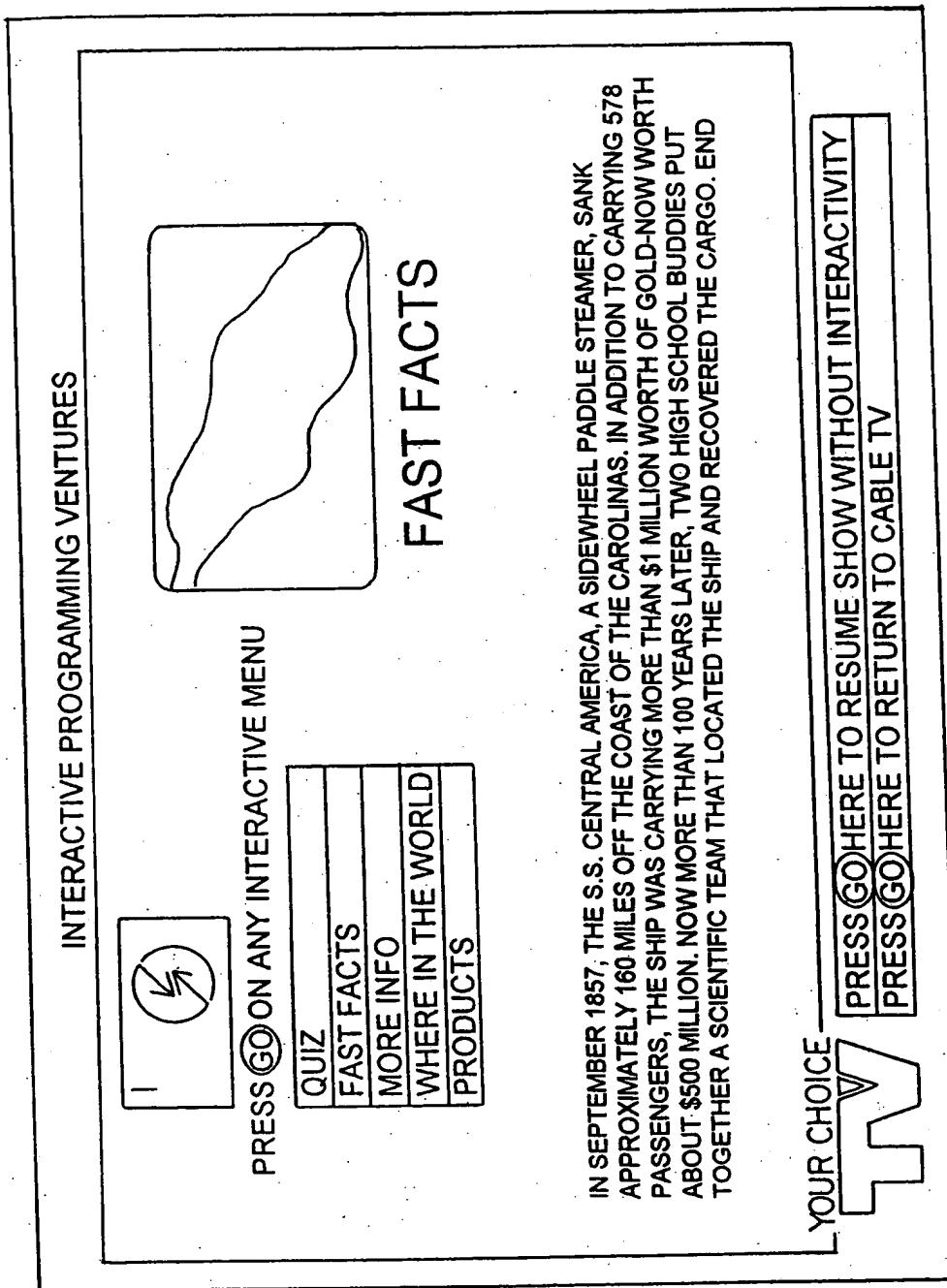


Fig.35d

INTERACTIVE PROGRAMMING VENTURES

PRESS GO ON ANY INTERACTIVE MENU

QUIZ
FAST FACTS
MORE INFO
WHERE IN THE WORLD
PRODUCTS

THE FATE OF THE S.S. CENTRAL AMERICA

THE INCOMING WATER PRODUCED A DEADLY DOMINO EFFECT. THE BOILER FIRES WENT OUT, AND THE ENGINES STOPPED. SINCE THE COAL WAS WET, THE ENGINES COULD NOT BE RESTARTED. WHILE THE SHIP HAD BILGE PUMPS TO GET RID OF THE WATER, THE BILGE PUMPS NEEDED THE ENGINES FOR POWER. SINCE NO POWER WAS AVAILABLE, THE PUMPS COULD NOT PREVENT THE SHIP FROM FLOODING.

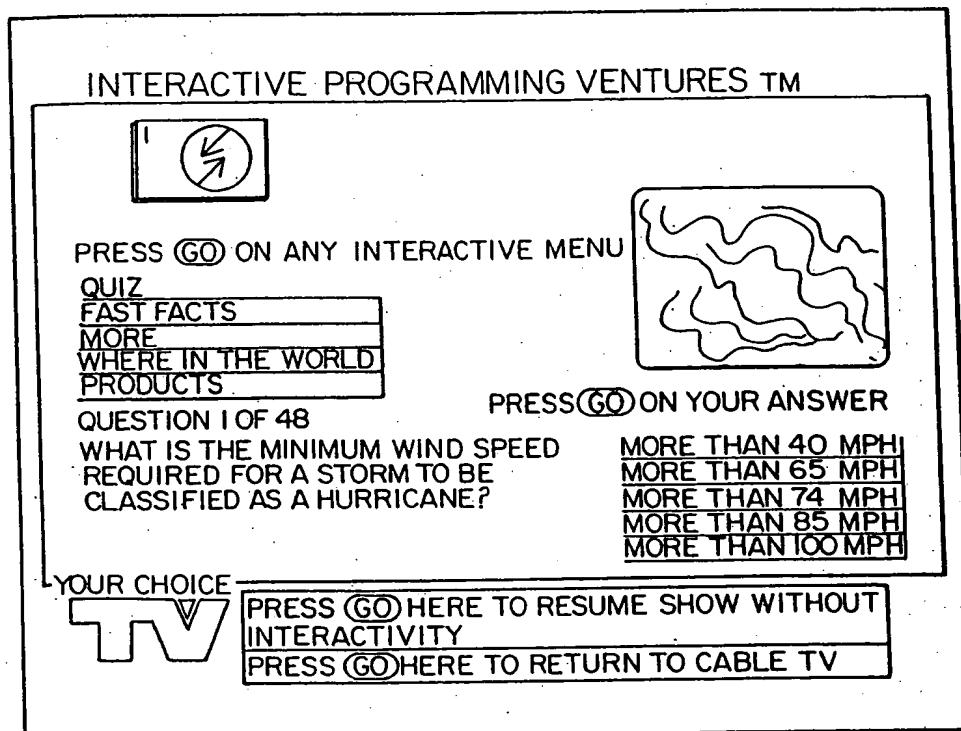
YOUR CHOICE

TV

PRESS GO HERE TO RESUME SHOW WITHOUT INTERACTIVITY
PRESS GO HERE TO RETURN TO CABLE TV

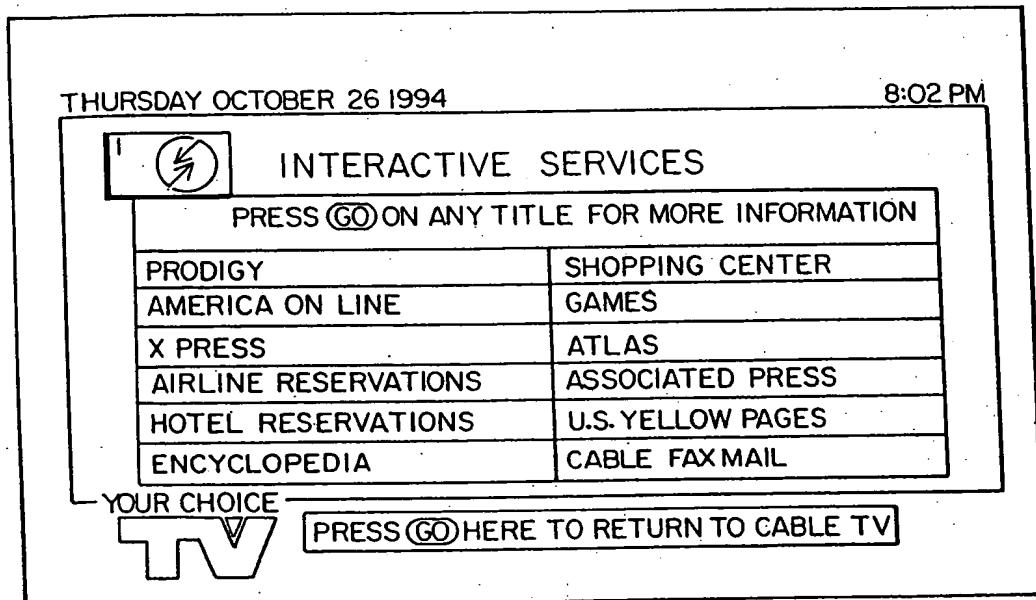
1316

Fig. 35e



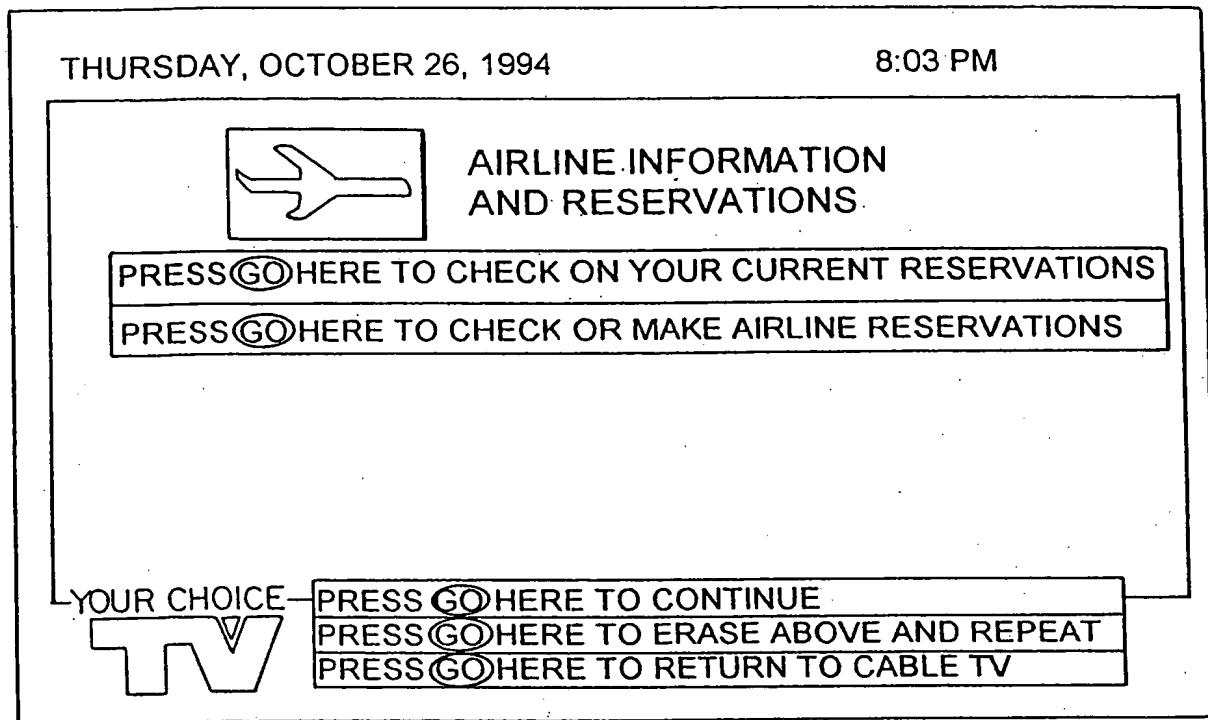
1318

Fig.36a



1330

Fig. 36b



1332

Fig.36c

THURSDAY, OCTOBER 26, 1994		8:06PM	
	AIRLINE INFORMATION AND RESERVATIONS (CONTINUED)		
YOU HAVE SELECTED SEATS: 23A,23B DELTA FLIGHT #49 FROM PHEONIX TO WASH. DULLES			
DATE: 11/25/94 DEPARTS 8:00AM AND ARRIVES 3:07PM			
ONE WAY FARE: \$295.00 23A ROUND TRIP FARE: \$419.00 23A			
\$295.00 23B		\$419.00 23B	
TOTAL	\$590.00	TOTAL	\$838.00
PRESS GO HERE TO SELECT <u>ONE WAY</u> OR <u>ROUND TRIP</u>			
TO CONFIRM YOUR RESERVATION:			
YOUR CHOICE	<input type="button" value="PRESS GO HERE TO CHARGE TO YOUR CREDIT CARD"/> <input type="button" value="PRESS GO HERE AND AN AGENT WILL CALL YOU"/> <input type="button" value="PRESS GO HERE TO EXIT WITHOUT RESERVATION"/>		

1346

1348

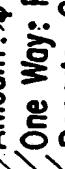
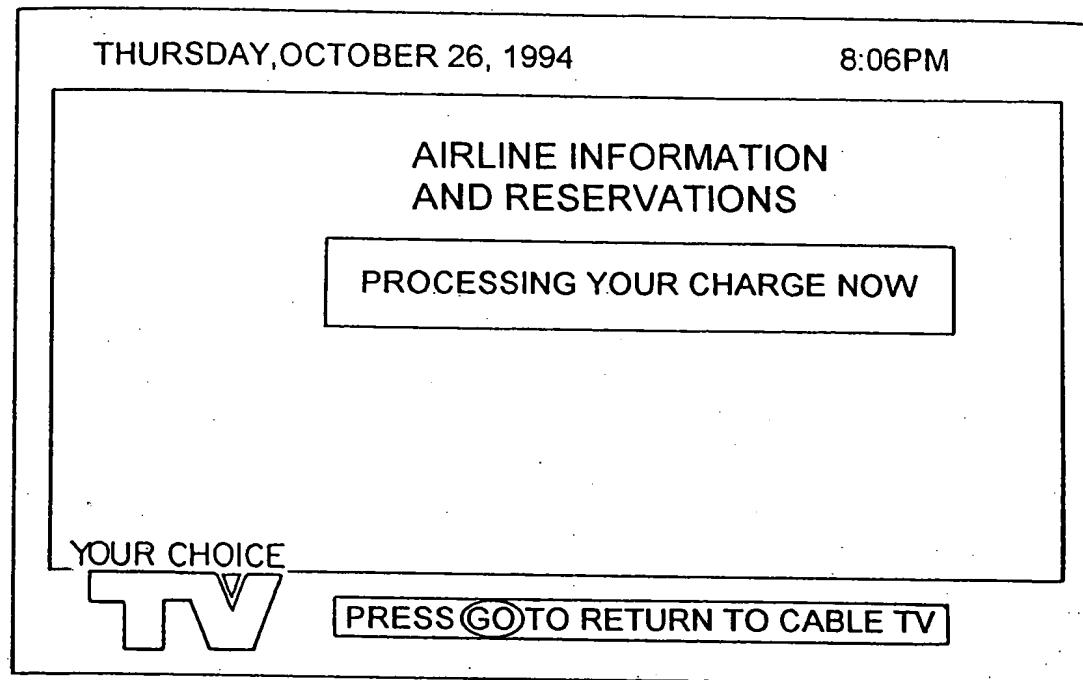
Thursday, October 26, 1994	8:06 PM
AIRLINE INFORMATION AND RESERVATIONS(continued)	
CREDIT CARD CHARGE	
Amount: \$ 590.00 Delta Flight # 49 One Way: Phoenix to Dulles Date: 11/25/94 Departs: 8:00 AM Arrives: 3:07 PM Dinner    	
Enter Your Credit Card Number: <div style="text-align: center; margin-bottom: 10px;">  2 1 7 7 3 5 0 9 9 1 1 :  Month:  Year: </div> Enter Expiration Date (example	
Press  on Credit Card You Want to Use: 	
Press  Here to Erase Above and Repeat Press  Here to Cancel Above and Exit Press  Here to Confirm Above Charge	

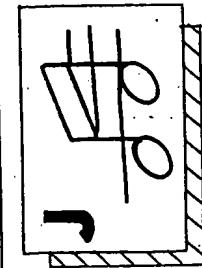
Fig. 36d

Fig. 36e



Thursday, October 26, 1994

8:08 PM



DMX Demonstration



Here are the menu options you'll enjoy:

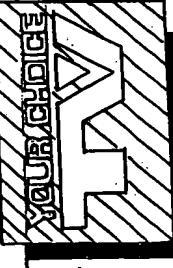
Press On the station you want

Top 5	Hard Rock	Easy Listening	New Age	Country Top 40	Rhythm and Blues	Classical
Top 10	Heavy Metal	Instrumentals	Favorite Country	New Country	Blues Legends	Classical Piano
Top 40	Rock Classics	Rock Favorites	Bedtime Only	Country Classics	Soul	Classical Strings
Rock	Rap	Jazz	Legends	Rock Classics	Soul Classics	Classical Guitar
'30s	'40s	'50s	'60s	'70s	'80s	'90s
Waltz	Latin	Disco	Polka	Reggae	Dance	Teen Dance

You are Listening To:
MAGGIE MAY by Rod Stewart 1972

More Information on Current Artist/Song
Press Screen ON/OFF

All this for just \$ 4.95 per month. Less than 1/2 the cost of one CD! ORDER NOW.



Press Here to Order DMX

Press Here to Return to Cable TV

Press Here to Order DMX

Press Here to Return to Cable TV

1162

1164

1160

Fig. 37a

Fig.37b

THURSDAY, OCTOBER 26, 1994 8:08PM

 **MUSIC FROM DMX** 

DIGITAL MUSIC EXPRESS

WHEN YOU ORDER DMX YOU WILL INSTANTLY BE ABLE TO ACCESS ALL THE DIFFERENT STATIONS THROUGH MENU 1. TO ENHANCE LISTENING ENJOYMENT, YOU MIGHT WANT TO CONNECT YOUR STEREO SPEAKERS TO YOUR TV SET. IF YOU LISTEN TO MUSIC IN A DIFFERENT ROOM OR IF YOU WANT TO WATCH TV IN ONE ROOM WHILE ANOTHER FAMILY MEMBER

LISTENS TO DMX IN A SEPERATE ROOM, A TUNER ATTATCHMENT IS AVAILABLE FROM YOUR CABLE SYSTEM. IN ANY EVENT, ORDER DMX TODAY FOR ONLY \$4.95 PER MONTH AND ENJOY COMMERCIAL-FREE DIGITAL RADIO INSTANTLY.

YOUR CHOICE 

PRESS  HERE FOR A FREE DEMO OF DMX,
DIGITAL MUSIC EXPRESS

1400

Fig.37c

THURSDAY, OCTOBER 26, 1994 8:08PM

MUSIC FROM DMX
DIGITAL MUSIC EXPRESS

IMAGINE OVER 40 STATIONS OF MUSIC DELIVERED TO YOUR HOME IN STUNNING DIGITAL QUALITY-WITH NO COMMERCIAL INTERRUPTIONS. THIS IS DMX (DIGITAL MUSIC EXPRESS) AND IT IS AVAILABLE NOW THROUGH YOUR CABLE SYSTEM. EACH STATION HAS ITS OWN FORMAT-ROCK,CLASSICAL,COUNTRY,SOUL,RAP, EASY LISTENING,JAZZ,NEW AGE,BIG BAND ERA, DANCE,AND MANY OTHERS-SO THERE WILL ALWAYS BE SOMETHING PLAYING THAT YOU WILL ENJOY.

YOUR CHOICE 

PRESS  HERE FOR MORE INFORMATION
PRESS  HERE TO RETURN TO CABLE TV

1404